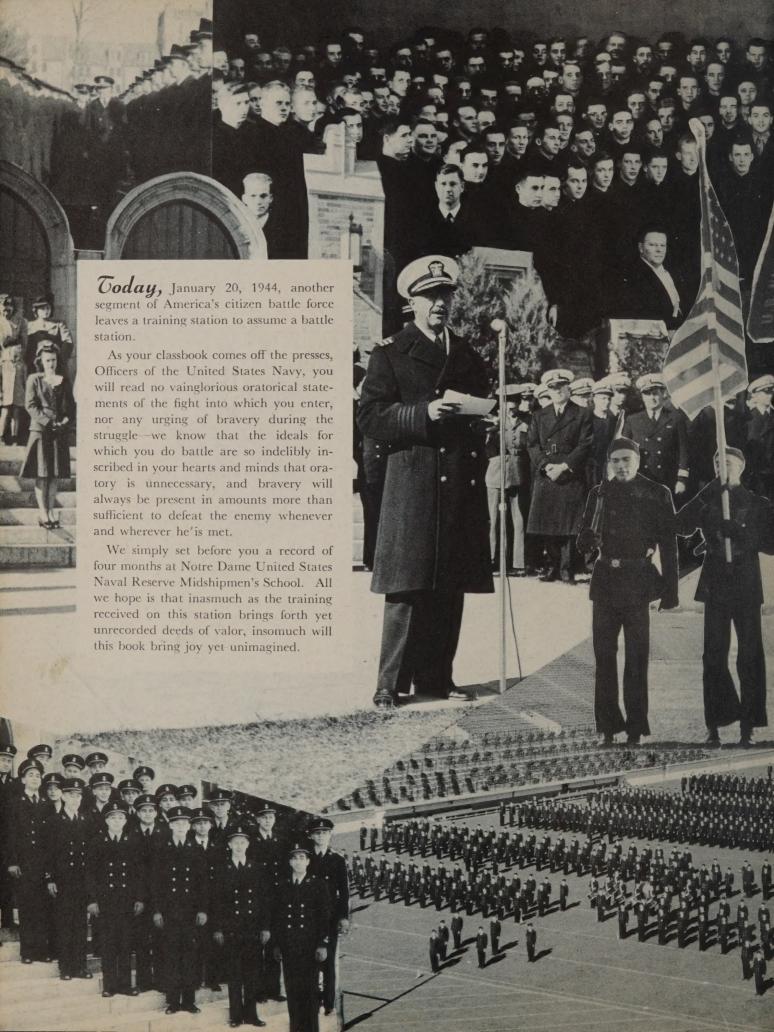
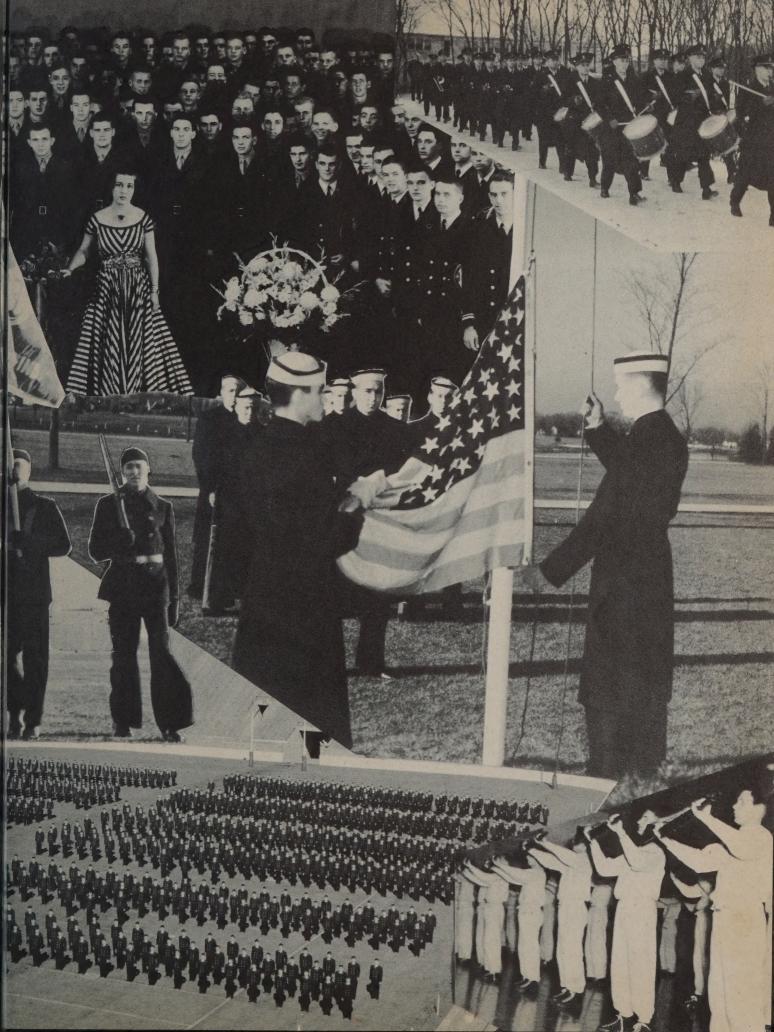
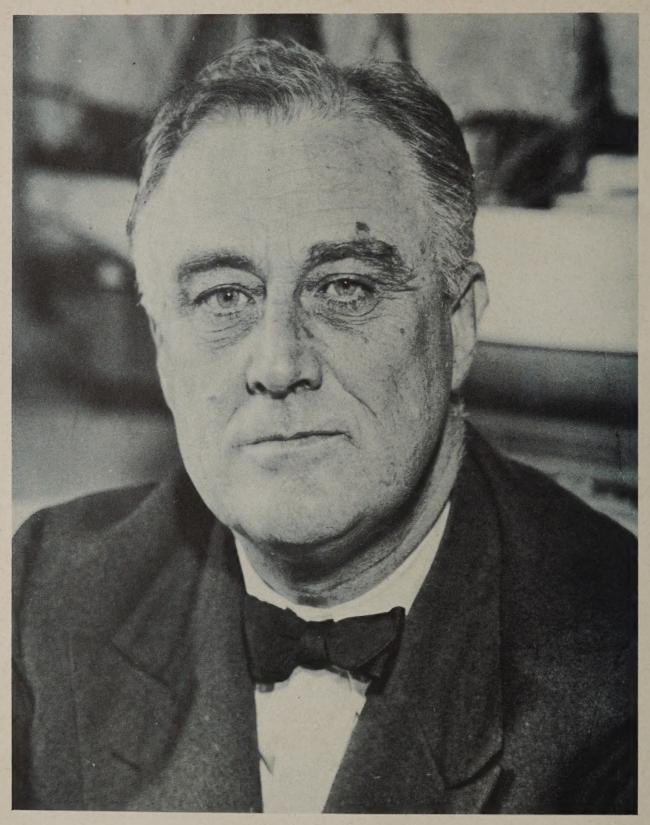


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Honorable Franklin Delano Roosevelt

President of the United States of America

Commander-In-Chief, United States Navy

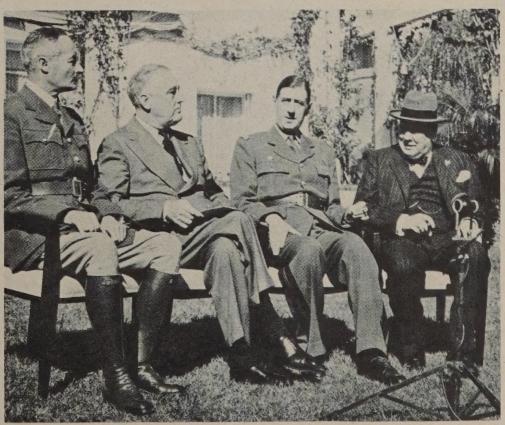
The better world for which you fight—and for which some of you give your lives—will not come merely because we shall have won the war. It will not come merely because we wish very hard that it would come. It will be made possible only by bold vision, intelligent planning, and hard work. It cannot be brought about overnight; but only by years of effort and perseverance and unfaltering faith.

You young soldiers and sailors, farmers and factory workers, artists and scholars, who are fighting our way to victory now, all of you will have to take your part in shaping that world. You will earn it by what you do now; but you will not attain it if you leave the job for others to do alone. When you lay aside your gun at the end of the war, you cannot at the same time lay aside your duty to the future . . .

Today the embattled youth of Russia and China are realizing a new individual dignity, casting off the last links of the ancient chains of imperial despotism which had bound them so long.

This is a development of historic importance. It means that the old term, "Western civilization," no longer applies. World events and the common needs of all humanity are joining the culture of Asia with the culture of Europe and of the Americas to form, for the first time, a real world civilization.

-Franklin Delano Roosevelt, September 3, 1942



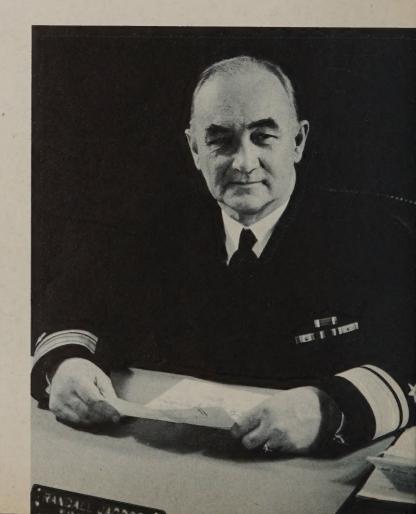
OFFICIAL U. S. ARMY SIGNAL CORPS PHOTOGRAPH



Honorable Frank Knox
Secretary of the Navy

REAR ADMIRAL RANDALL JACOBS, U.S.N.

Chief of Naval Personnel



OFFICIAL U. S. NAVY PHOTOGRAPHS



Admiral Ernest F. King, U.S.N. Chief of Naval Operations

REAR ADMIRAL ARTHUR S. CARPENDER, U.S.N

Commandant, Ninth Naval District





Discipline necessary to keep us ever mindful of our responsibilities;

Knowledge to keep our ships afloat through fair weather and foul;

Training to make worthy officers of us always,

We dedicate this *Capstan* to our Commanding Officer,

Captain James Richard Barry





Commanding



J. RICHARD BARRY

Captain

United States Navy

Thirty-nine years have gone into the naval career of Captain Barry—years of duty on practically every type of ship under the American flag.

Upon graduation from the Naval Academy in 1909, Captain Barry went to duty on board the battleship Missouri, and was later transferred to destroyer service on the Drayton; then to the battleship Michigan, upon her commissioning as the Navy's first dreadnaught.

During World War I, the Pampanga, a Spanish gunboat raised from the floor of Manila Bay after the war of 1898, was commanded by Captain Barry serving in China. He also served during this tour of duty on the Asiatic station as Captain of the Yard and Aide to the Commandant at the Naval Station, Cavite. The battleship North Dakota stands next on his list of assignments. Thereafter, he served with the Navy Department in Washington from which duty he went to command the destroyer Reno. Then, after a tour of duty at Annapolis as instructor in Seamanship and Flight Tactics, he served on the staff of the Commander of the Train Squadron of the Atlantic Fleet.

Captain Barry served for two more years in the Navy Department in Washington, and then took the course at the Naval War College before becoming Executive Officer of the light cruiser Trenton. In 1938, after duty ashore as Executive Officer of the Naval Training Station, Newport, Rhode Island, he returned to the Trenton as Commanding Officer, during which time the vessel served as Flagship of the European Squadron. He came to Notre Dame from Colombia, South America, where he served for two years as Chief of the U. S. Naval Mission to that country.

The devotion and loyalty of the midshipmen to their Commanding Officer is expressed in the dedication of their classbook to him.



. . . Executive

M. D. FAIRCHILD Lieut. Commander United States Navy





Coming from the Diesel Training School at the University of California to become Executive Officer of the Midshipmen's School, Commander Fairchild brought with him eighteen years of naval experience, a love of the Navy, "innate affability and friendliness" and a "strict disciplinary sense"—making those who served under him both love and respect him. Since being graduated from the U. S. Naval Academy in 1930 Commander Fairchild has seen duty on many types of ships in the fleet and two tours at Annapolis. He saw duty as a member of Admiral William H. Stanley's staff on the cruiser Chicago. During the Spanish Civil War, Commander Fairchild was on the destroyer Kane when she was bombed while evacuating American citizens from the war zone.

With a young American's critical analysis of all those who say "Thus thou must do", the midshipmen studied and admired their Commander. They will remember him as an officer who justly administered discipline whenever found necessary, whose home was a rendezvous of fellowship and cheer, and who was never too busy to listen to problems or offer a helping hand.



Medal of Honor to Ensign John Joseph Parle



Announcement was made on December 21 of the posthumous awarding of the Congressional Metal of Honor to Ensign John Joseph Parle, USNR, son of Mr. and Mrs. Harry Vincent Parle, of Omaha, Nebraska, for valor and courage above and beyond the call of duty during the assault on Sicily, July 9-10, 1943.

Ensign Parle graduated from Notre Dame Midshipmen School and was commissioned on January 28, 1943.





"For valor and courage above and beyond the call of duty as Officer-in-Charge of small boats in the USS LST 375 during the amphibious assault on the Island of Sicily, July 9-10, 1943. Realizing that a detonation of explosives would prematurely disclose to the enemy the assault about to be carried out and with full knowledge of the peril involved, Ensign Parle unhesitatingly risked his life to extinguish a smoke pot accidentally ignited in a boat carrying charges of high explosives, detonating fuses and ammunition. Undaunted by fire and blinding smoke, he entered the craft, quickly snuffed out a burning fuse and after failing in his desperate efforts to extinguish the fire pot, finally seized it with both hands and threw it over the side. Although he succumbed a week later from smoke and fumes inhaled, Ensign Parle's heroic self-sacrifice prevented grave damage to the ship and personnel and insured the security of a vital mission. He gallantly gave his life in the service of his country."

Bon Voyage . . .

Members of the January 1944 Graduating Class:

You gentlemen of the class which this edition of the *Capstan* commemorates, leave us to become commissioned Ensigns in the United States Naval Reserve—your goal since coming to this school.

You will now take your places in the Navy, in the service of your country, and in so doing will join brave men who man our ships and stations in all parts of the world. You will come to know more clearly that the traditions of the Navy are made by men, the fighting men of our Navy, the "iron men in wooden ships," the seafaring men who may have been outnumbered or outgunned but never outgamed.

Those of us remaining behind will watch your careers with great interest and wherever you may go you carry from myself and from my staff our sincere best wishes for a happy cruise, happy hunting, and a happy landing. Good luck to you all.

J. RICHARD BARRY,

Captain, U. S. Navy, Commanding



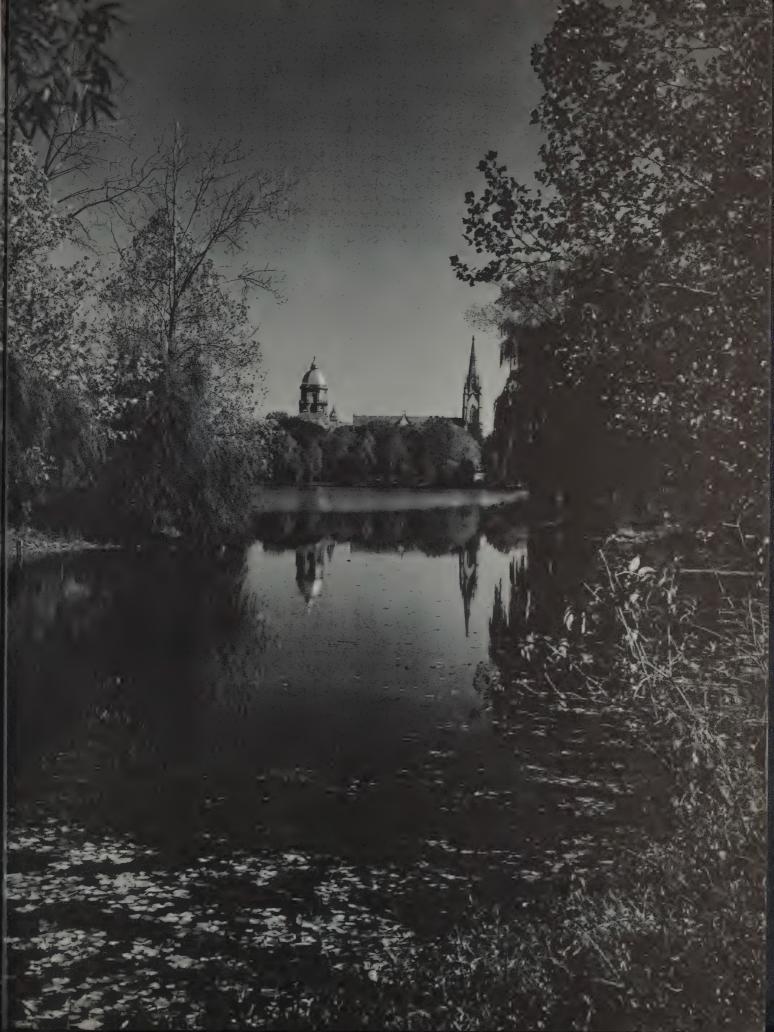


You have completed the training prescribed by the Navy for the commission of Ensign. In so doing, you have satisfied officers of the Navy of your fitness to discharge the duties and responsibilities now resting on you. We know that you will justify the faith we have in you, that you will earn your commission again and again whenever occasion offers. For, merely to hold to that which has been earned and to go no further—that is to go backward—for men or for nations.

You are now in a position to contribute to history as the American Navy has made history before. In the not too distant future, you will have the honor of being a part of that Navy which will again report to the Nation, "We have met the enemy and they are ours."

M. D. FAIRCHILD

Lieutenant Commander, U. S. Navy (Ret.) Executive Officer





First Lieutenant



LIEUTENANT
T. A. WAAGE
USNR
Wilmette
Illinois

Interviewing Officer

LIEUTENANT
E. N. BRAINE
USNR
Minneapolis
Minnesota



Mr. Waage made his first cruise on the old U. S. S. Alabama in 1914 as a seaman with a Naval Reserve unit. He attended the Midshipmen's School in Pelham, N. Y., and graduated with the first class on December 22, 1917, being ordered after graduation to the U.S.S. Princess Matoika, under command of Captain (now Admiral) William Leahy. After making twenty-one round trips to Europe as watch and division officer on transports with the rank of lieutenant, he was confirmed in rank in 1921 in class two. He reenrolled in the Naval Reserve in 1923 and continued reserve cruises and training until 1928. He was again commissioned in March, 1942, and ordered for active duty to Abbott Hall as instructor in seamanship, until October, 1942, when detached to Notre Dame.

Mr. Braine, interviewing officer, received the degree bachelor of business administration from the University of Minnesota in 1928. He was employed by General Mills, Inc., flour and cereal manufacturers, from 1928 to 1942, being manager of the personnel record department, manager of the employer's retirement system, and manager of the employer's health association. After entering the Naval Reserve in October, 1942, he served ten months as an administrative and interviewing officer at the Office of Naval Officer Procurement in Chicago. Following temporary additional duty at several naval officer training activities, he was assigned to Notre Dame on August 20, 1943.

Administrative Aide



H. F. SMITH
USNR
Long Beach
California

Aide to Executive Officer

LIEUTENANT
R. C. TEFFT
USNR
Rochester
New York



Graduating from the U. S. Naval Academy in 1925, Mr. Smith served as ensign aboard the U. S. S. Mississippi under command of Captain (now Admiral) Thomas C. Hart until May, 1927. After being detached from the Mississippi he served on board the U. S. S. Sapelo until March, 1928, when he resigned from the Navy. From 1928 to 1933 he served with the Naval Reserve. Leaving an insurance business in California, he reported to Notre Dame for active duty in April, 1942.

Mr. Tefft graduated from Union College in 1933 with a bachelor of science degree in civil engineering and several football letters, and later did graduate work at Syracuse, Rochester and Cornell. From 1933 to 1942 he taught high school mathematics at Irondequit High School, and was assistant to the superintendent of schools in Rochester, N. Y. He was commissioned May 22, 1942, and sent to Harvard. From there he was detached to Columbia, and was ordered here in October, 1942.

Medical Department



COMMANDER G. S. VOGAN, USNR 38 Pine Ave. Kane, Pa.

Commander Vogan, head of the Medical Department and senior member of the Medical Board, was awarded his degree in medicine by the University of Pittsburgh in 1916. After taking special courses at the Army Medical School, Washington, D. C., he was commissioned a first lieutenant in the U.S. Army Medical Corps in 1918; serving one year in France with Base Hospital No. 70. Commissioned a lieutenant commander in the Naval Medical Corps Reserve on January 28, 1935, and attached to mobile hospital No. 1, he first saw active duty December 19, 1941, at the U.S. Naval Hospital in Philadelphia. He came on duty at the Midshipmen's School October 1, 1942.



Lt. Com. E. Blackburn, USNR Lt. Com. E. H. Engel, USNR 1114 Cleveland Ave. South Bend, Ind. U. of Indiana, '23



33 Emmons Court Wyandotte, Mich. U. of Nebraska, '28



Lt. Com. A. J. Rettenmaier USNR 251 N. 15th St. Kansas City, Kan. Creighton, '26



Lt. G. E. Gardner, USNR 524 N. Columbus St. Lancaster, Ohio Ohio State, '34

Dental Dept.



Lt. Com. H. W. Rinesmith, USNR Lt. H. H. Stahlhut, USNR 4511 Magnolia Ave. St. Louis, Mo. Washington U., '30



3028 Hoagland Ave. Fort Wayne, Ind. U. of Indiana, '28



Lt. (jg) F. F. Prescott, USNR 1021 Thomas St., S.E. Grand Rapids, Mich. U. of Michigan, '37



The

Executive

Dept.

Lt. Com. Charles W. Myers, USNR

Mr. Myers, Senior Watch Officer and head of the Executive department, was graduated from the U. S. Naval Academy in 1922 and served as junior turret officer aboard the U. S. S. Arizona for twenty-one months thereafter. Resigning from the Navy in 1924 he became a distributor of petroleum products.

Having applied for active duty in December, 1941, shortly after the beginning of the war, Mr. Myers received orders in February, 1942, and reported to this station from his home in Bethany, Missouri. He was promoted to lieutenant commander in November of the same year.



Executive



Lt. C. N. Springer, USNR 536 Union St. Niles, Mich.

Mr. Springer, Discipline Officer and Assistant Senior Watch Officer, began his career in the Navy as an apprentice seaman. After four months training at Great Lakes in 1928, he boarded the destroyer Mareno. While at sea he was trainer on a broadside gun and mess cook for the chief petty officers. He took examinations for entrance to the Naval Academy and was appointed in July, 1929, graduating in 1933. After graduation he resigned from the Navy and accepted a position with the Standard Oil Company of Indiana, serving as accountant, purchasing agent, and draftsman until recalled to the Navy on August 17, 1942.



Lt. A. P. Brown, USNR 4609 Columbia Ave. Dallas, Texas S. M. U., '29



Lt. W. O. Gollnick, USNR Newport, R. I. Middlebury and Marquette, '28 and '40



Lt. (jg) A. C. Pence, USNR Lt. (jg) A. C. Calabro, USNR Huntington, N. Y. Columbia, '31



6 Lexington St. Charlestown, Mass. Boston College, '31



Ens. Richard Tainter, USN 1164 Strong Ave. Elkhart, Ind.



Ens. R. D. Sweitzer, USNR 1425 Third Ave., S.E. Cedar Rapids, Iowa State U. of Iowa, '38



Ens. J. F. Clark, USNR 1415 Addington Road Toledo, Ohio Ohio University



Ens. J. M. Jefferson, USNR Milton, Del. Waynesburg College, '42



Ens. M. L. Cowen, Jr., USNR 210 Marietta St. St. Clairsville, Ohio U. of Virginia, '42



Ens. E. G. Finder, USNR 1255 Fourth Ave. San Diego, Cal. San Diego St. College



Ens. L. E. Burgoyne, USNR 109 S. Main St. Berrien Springs, Mich. W. Michigan Col., '39



Ens. J. D. Wells, USNR 38 Washburn Ave. Wellesley Hills, Mass. Dartmouth, '43



Ens. A. J. Higgins, USNR Platte City, Mo. Central, '43



Ens. J. L. Hutchinson, USNR 121 Woodland Drive Pleasantville, N. Y. Dartmouth, '43



Ens. W. J. Patton, USNR West Union Extension Morgantown, N. C. Wake Forest, '43



Ens. S. W. Rider, Jr., USNR 224 Groveland Ave. Minneapolis, Minn. U. of Minnesota, '43



802 Cypress St. Greensboro, N. C. Duke, '43



Ens. B. L. Smith, Jr., USNR Ens. W. B. Thompson, USNR Ens. F. E. Swagerty, USNR Salem, W. Va. Salem, '43



Escalon, Cal. College of Pacific, '41

Supply - Disbursing



Lt. F. C. Rutherford, USNR Lt. (jg) J. W. Covington, USNR 421 Euclid St. Santa Monica, Cal. U. C. L. A., 41



111 Everett St. Rockingham, N. C. Duke, '38



Ens. V. E. Negus, USNR 215 B St., N.E. Washington, D. C. Smith, '39



Ens. W. J. Sepke, USNR 4451 W. Monroe St. Chicago, Ill. St. Mary's, '43

Public Relations



Lt. (jg) P. T. Sprinz, USNR 8641 77th St. Woodhaven, N. Y. Columbia U., '36



Ens. H. N. Duda, USNR 13 W. Augustine Ave. Mansfield, Ohio DePauw, '43

Welfare and Recreation



Ens. Anne Warden, USNR 238 Krebs Ave. Pascagoula, Miss. Lambuth, '27

Communications Officer

Ship's Company Officer



Bos'n. W. E. Dregalla, USNR 1624 Elmwood Ave. Lakewood, Ohio U. of Indiana



The

Academic

Depts.

LT. COM. WILLIAM P. BURLEIGH, USNR

Mr. Burleigh, head of the Academic Departments, served a year at sea as quartermaster first class from 1917 to 1918, and was commissioned an ensign on July 10, 1918. He served as gunnery officer on three gunboats and one destroyer, and as deck and communications officer on an armed transport in the Naval Overseas Transportation Service in World War I. He also served on a mine sweeper after the Armistice in the North Sea, and remained active in the Naval Reserve until March, 1926.

In February, 1942, he was recalled to the Service as lieutenant, and from May until October, 1942, was with the Ordnance Department at Abbott Hall. He then came to Notre Dame as head of the Ordnance department. In February, 1943, he was promoted to lieutenant commander and made head of the Academic Departments. Mr. Burleigh is a graduate of the University of Chicago and the Colorado School of Mines. He lives in Glencoe, Ill.



Navigation



Lt. G. M. Bloom, USNR 145 Carlisle Ave. Louisville, Ky.

Mr. Bloom, head of the Navigation department, was graduated from Miami university in 1926 with a B.S. degree and in 1939 was awarded an M.A. at Northwestern university. Before receiving his commission in the Naval Reserve in June of 1942, he was a mathematics instructor. After indoctrination at Prairie State he was stationed at the Naval Training School, Columbia university, becoming head of the Johnson hall section of the Navigation department there. He was transferred to Notre Dame in February of 1943.



Lt. A. A. Blumberg, USNR 100 W. Dexter Drive College Station, Texas U. of Texas, '29



Lt. G. F. Gilmore, USNR Cambridge, Mass. Harvard, '36



Lt. G. W. Petrie, USNR 613 Washington Ave. Oakmont, Pa. Carnegie Tech., '36



Lt. C. A. Pigott, USNR North Charleston, S. C. U. of North Carolina, '36



Lt. C. F. Vent, USNR 4407 University Ave. Chicago, Ill. Kenyon, '31



Lt. R. G. Rishel, USNR 263 Water St. Northumberland, Pa. Susquehanna, '34



Lt. G. W. Grotts, USNR Hillsboro, Ill. U. of Illinois, '39



Lt. (jg) Joseph Berry, USNR 252 Front St. Binghamton, N. Y. Cornell, '28



White Lake, Wis. U. of Illinois, '41



Ens. M. A. Sprague, USNR Ens. H. O. White, Jr., USNR 416 Sharp Ave. Glen Olden, Pa. Amherst, '42



Ens. G. S. Fox, USNR Ensworth Ave. Nashville, Tenn. Vanderbilt, '42



Ens. J. O. Harper, USNR 1249 Carlisle Ave. Dayton, Ohio Ohio University, '41



Ens. G. H. Sahler, USNR 311 N. Hickory St. Joliet, Ill. U. of Chicago, '39



Ens. A. M. Frothingham, USNR 1060 Park Ave. New York, N. Y. Dartmouth, '43



Ens. G. W. Hood, USNR 527 S. Florida Ave. Columbus, Kan. Baker University, '43



Ens. E. N. Engstrom, USNR 904 N. Harvey Ave. Oak Park, Ill. Oberlin College, '43



Ens. F. C. Schell, USNR 3070 Decatur Ave. New York, N. Y. New York University, '43

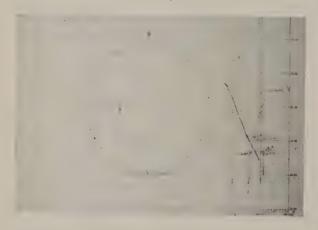


Navigation

IDSHIPMAN Joseph Stanislaus Gish was piqued with Navigation—who among us wasn't?—and P-works were his pet groan. It wasn't that the subject was difficult; he merely became confused when required to sail a course of six hundred miles in forty minutes. To substantiate Joe's confusion we herewith reproduce a typical P-work—with the permission of the Hydrographic Office, of course.

0600 You are Navigator aboard the U. S. S. BOWDITCH. As the sun rises, you realize that you must get a fix. Broad on the starboard beam you see two black buoys, broad on the port beam are two red girls, not bad either. Instructions: Left—Ninety degrees—Rudder.

0700 The girls saw you before you saw them and escaped. The Captain will finish his breakfast in two or three hours, and probably will want to know what ocean he's taking his morning dip in. Radio Beacons A and B bear 090 and 000 respectfully. Oh, oh, where are you now?



0800 You are well away from land (now you can eat that pound of candy you've had hidden in your laundry bag), and visibility is decreasing. Instructions: Obtain bearing before it's too late. It's too late.

0900 Still looking for that fix? Tired? Haven't been getting enough sleep lately? Take it easy, mate. You've still got twenty minutes to go. Instructions: Do not look on paper next to you.

1000 You have found a convoy, thanks given Buddha, and are steaming ahead at standard speed. You tune into RBN for an EP, but all you get is an LOP and the Lone Ranger. Plot the intersection.

1100 Fire breaks out on your ship. (Probably that firebug that bothered the roving watches so much.) You are busy remembering your station and are not required to plot this DR. Besides, the onionskin paper has become so strong that the water in your eyes effectively incapacitates you.



0947 Yes, we know you know that you passed that point two hours ago, but we thought we'd remind you to tell the Hydrographic Office about that obstruction buoy you smashed.

1200 Fire under control, and fog lifted. You discover that the U. S. S. DUTTON is flagship.

1245 The CO informs you that your 1100 position should have been plotted and that you are now on report. Instructions: Estimate the number of extra duty hours you will serve.

1246 You are in a fix now. Plot it. 1259-50 Ten seconds.

1300 Knock off. Pass papers to starboard. Mr. Gish, did you not hear me when I said "Knock off."

Seriously, Navigation gave Midshipman Gish and the rest of us, perhaps, a better understanding of its problems than any other course. Logically advancing from one step to the next, the Navigation course made us feel that we can successfully keep our ships off the rocks. But Midshipman Gish still doesn't like that "Ten seconds—knock off" business.



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Ordnance



Lt. R. C. Urban, USNR 14 Nancy Blvd. Merrick, Long Island, N. Y.

A graduate of the Cooper Union Institute of Technology, Mr. Urban, head of the Ordnance department, holds degrees in chemical engineering and education. He is an expert on ship models and has acted as ship model consultant for the New Bedford, Penobscot and Salem Marine Museums, and as secretary-treasurer of the New York Ship Lore and Model Society. After receiving his commission in May of 1942, Mr. Urban was a member of the Ordnance department at Abbott Hall. He was ordered here in October, 1942.



Lt. E. H. Dunlap, Jr., USN 117 Paxson Drive South Bend, Ind. U. S. Naval Academy, '39



Lt. H. E. Dickey, USNR 629 11th Ave., N. Fort Dodge, Iowa Cornell and Iowa State, '22



Lt. A. R. Pennell, USNR
3 Oneida Circle
Winchester, Mass.

Yale, '30



Lt. (jg) E. C. Peck, USNR Greene, N. Y. Colgate and Syracuse, '28 and '36



Lt. (jg) J. F. Davis, USNR 917 Brown St. Morgantown, W. Va. U. of W. Va. and Penn., '32



Lt. (jg) C. H. Clark, USNR Talahassee, Fla. U. of Florida, '34



Lt. (jg) C. W. Fotis, USNR 465 Essex St. Lynn, Mass. Tufts and Harvard, '37



Ens. E. D. Wallace, USNR 1030 E. 44th St. Austin, Texas Baylor and U. of Texas, '40



Ens. R. C. Townsend, USNR
18 Shore Drive
Great Neck, N. Y.
Princeton, '42



Ens. E. R. Bellows, USNR 6930 South Shore Drive Chicago, Ill. Oberlin College, '37



Ens. G. E. Carlisle, USNR 1510 Oakley St. Topeka, Kan. Washburn College, '39



Ens. M. L. Green, USNR
1207 Main St.
Mount Vernon, Ill.
U. of Illinais, '37



Ens. F. P. Ford, USNR 60 E. 196th St. New York, N. Y. Fordham, '41



Ens. D. W. Gordon, USNR 607 E. Third St. Larned, Kan. U. of Kansas, '43



Ens. H. H. Budke, USNR 356 S. Chautauqua St. Wichita, Kan. Wichita U., '43



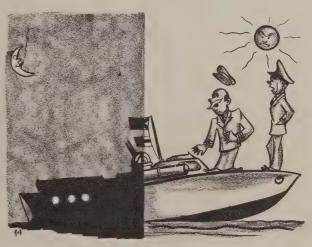
Ens. W. L. Schanbacher USNR 196 Nursery Ave. Geneva, N. Y. Syracuse, '43



Ens. J. A. Halekamp, USNR 4708 Wolshusen Ave. Webster Groves, Mo. U. of Michigan, '43



Ens. N. P. Olson, USNR Kilgrove, Texas Kilgore Jr. College, '38



"Just passed the dateline, Commander."

Recognition, Lookout Training



Lt. (jg) J. W. Goddard, USNR Greensburg, Ind. Butler, '29



Ens. W. B. Brown, USNR 1115 St. Andrews Road Midland, Mich. Detroit College of Law, '35



Ens. E. W. Ferrill, USNR Alto Pass, Ill. S. Ill. Teachers Col., '37



ESQUIRE

"Why does this gun always go pffft instead of boom?"

Ordnance

MIDSHIPMAN J. S. Gish, after studying Ordnance, found himself a compatriot of that Greek who knew 20,000 of his fellow countrymen by name, for he discovered that the 5"-38 had nearly that many parts, each with a different name and the smaller the part, the bigger the name.

Living on the fourth deck, Gish customarily studied in the shower—the only place free from the constant din of "Now Hear This"—and was one night trying to remember whether a semi-fixed mousetrap would be painted a green cheese color, or the usual Navy blue and gold. The steam grew thicker, he found himself unsteady, and to save himself turned on the cold water.

The fog lifts. The wide-open breech of a sixteen inch gun yawns its hungered and smoking mouth toward him. "Kamaira vis, e katrista katriana," thinks Ensign Gish, "Ordnance instructor said I didn't have to know anything about turrets except the four structural parts and the three compartments." But there is his crew before him, waiting impatiently for the next order. Joe wishes for the little red Ordnance book, and to quiet his nerves starts reciting the five advantages and seven disadvantages of a turret gun, finds himself stymied at No. 3, quickly switches off into the six parts of a Mark XIV firing lock, which he is fairly certain is used on bag guns. By this time he observes several bags on the deck: ammunition.

("Bag gun; separate loading; projectile goes in first. Where's the projectile? Order more from handling room. Keep talking to crew.)





"This is a radial-expansion gun. Incremental differences of radii in any circumferential metallic body under internal hydraulic compression create dynamical tensions according to Lame's first law which states that

'at any point whatever in a cylinder under fluid pressure, the sum of the tangential tension and the radial expansion varies inversely as the square of the radius,'

which cause one radius to bear upon a lesser but vectorially similar radius, extending it in a peripheral direction, producing maximum strength with minimum weight effectively abolishing all reticulated or alveolar internal stress. Or am I esoteric?"

The gun captain yells "Load Gun"; Joe is rammed into the breach, in tumbles the powder, the Smith-Asbury system changes translational into rotational motion, and the breech clangs shut. A slight click tells Joe that a combination lock primer (with its wisp of guncotton) has been inserted, the muffled cry of "Fih-er" is heard in the blackness, and Ensign Gish passes out.

J. S., opening his eyes, found himself lying on the tile floor of the shower, feeling very hot and very wet, steam surrounding him, water pouring down upon him, and at his feet the red Ordnance book. A quick look at his waterproof watch told him that he had a classification interview in five minutes—which realization quickly got the water turned off and clothes on.

"Yessir, I know I put down armed guard in my questionnaire, but after thinking it over, I think I'd like to go to Harvard Supply School."

Seamanship



Lt. G. A. Walrath, USNR Bettineau, N. D.

Mr. Walrath, head of the Seamanship department, is a graduate of North Dakota State college and holds an M.S. degree in engineering from Iowa State college. He entered the teaching profession on leaving Iowa State and was head of the Engineering department of the North Dakota School of Forestry prior to entering the Navy in August of 1942. After indoctrination at the Naval Reserve Officer's Training school in New York, Mr. Walrath was assigned to the Ordnance department of the Naval Training School at Columbia and was transferred to Notre Dame on March 1, 1943.



Lt. J. R. Grandfield, USNR 1220 Ocean Ave. Brooklyn, N. Y. New York University



Lt. H. S. Faust, USNR 220 E. Fourth St. Lewistown, Pa. Susquehanna, '26



Lt. (jg) R. W. Ludlum, USNR Lt. (jg) W. H. Raleigh, USNR Chester, N. Y. 2635 Farwell Ave. Cornell, '31. Milwaukee, Wis.



U. of Wisconsin, '29 and '40



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Ens. J. M. Clark, USNR 1466 N. Los Robles Ave. Pasadena, Cal. U. of California, '42



Seamanship

MIDSHIPMAN J. S. Gish, whom all of you have undoubtedly met at one time or another during your midshipman career, excelled in all branches of study at Notre Dame, reports to contrary notwithstanding, but his particular glow was Seamanship.

Joe fancied himself quite adept at mooring, signaling, etc., (having once wandered over the Brooklyn Navy Yard for an entire day while working for Western Union) and gave numerous instructors merry ned and sleepless nights with his innovations of Corp, Turn, Form and Posit, and the curious sealore he dug from *Popular Science* during his spare moments.



To find out what sailing with an old salt is like we'll follow Joe through a day's journey. Joe knows all about "mother told me I'd have days like this," and is about to prove they do happen.

Joe's ordinary place of abode being in the lower bunk, just abaft the locker and slightly to starboard, the day begins as roomie hops lightly down on his shoulders at 0610 and utters a bright morning greeting while Joe shivers out of pajamas and into undress blues.

First classes are boring but Joe is game and with no little effort keeps a fair sense of humor well into the afternoon.

Seamanship is the coup de grace. J. Stanislaus, as his father always calls him, forgets to sound off as all section leaders should . . . and with his ego dented by public rebuke, sinks to his chair—de-

pressed, despondent, beaten—with his mother's voice ringing in his ears, "Joey, you now realize that your mother was right. If mama's baby had gotten into the Quartermaster Corps, as Uncle Philbert advised, he wouldn't have Seamanship."

Exhausted, reverie is in order and Joe slowly leaves Plan 2 and his classmates in the wake of a mythical ship. "They don't appreciate me around here, they don't. Yes, and sure as Mohammed, they'll end up some day all aurrounded by Japs, and then I'll steam in and rescue 'em, and they'll be sorry for always putting me on report."

The blinker merrily flashes short-long incomprehensible messages from the wall, but the sea is choppy, land far beyond the horizon, and Joe's brain swirling.

Flukes, pendants, in again, out again, blinker, scuppers, runways and plugs . . . meanwhile the



patient instructor plods wearily on, beating into civilian minds phraseology that swells B.J.M. to seven hundred odd pages and Knight's to many hundred more. Questions with little or no point are asked constantly . . . "What do you do when your landing barge runs aground?" . . . "Does the chain of command bear any resemblance to 'at short stay'?" . . . "How many stars did Old Glory have in 1873?" . . . On, on, endlessly into the night . . . or at least for nearly an entire hour.

Yes, the naval phraseology and the devilish intricacies of naval law and communications kept the dust off the books governed by the Seamarship department. Joe's only regret at the end of the course was that he could not go back to the days of windjammers and shout at the top of his voice, "Avast, you lubbers, reef the topsails!"



ESQUIRE

"Well! Sort of a coincidence, eh Admiral?"

Damage Control



Lt. K. G. Pearce, USNR 1419 S. Knoxville St. Tulsa, Okla.

As head of the Damage Control department, Mr. Pearce came to Notre Dame in September of 1942 from his civilian position as mechanical and construction engineer for the Carter Oil company, a subsidiary of the Standard Oil company of New Jersey. Mr. Pearce served in the Navy from 1929 to 1930 when he received an appointment to the Naval Academy. Shortly after his graduation from Annapolis he resigned his commission and went on inactive duty. He was ordered here immediately upon returning to active duty.



Lt. (jg) B. P. Hayden, USNR 306 S. Webster St. Saginaw, Mich. U. S. Naval Academy, '38



Ens. J. B. Kubish, USNR 109 Collins St. Hannibal, Mo. U. of Missouri, '42



Ens. J. A. Rookus, Jr., USNR 12153 Northlawn Ave. Detroit, Mich. U. of Michigan, '42



Ens. E. S. Fleming, USNR Minter City, Miss. Millsaps, '42



Ens. W. C. Smith, USNR 80 Seventh Ave. San Francisco, Cal. Stanford, '37



Ens. R. J. Roloff, USNR 418 E. Van Beck Ave. Milwaukee, Wis. U. of Wisconsin, '37



630 Dartmouth Place Evanston, Ill. Denison U., '43



Ens. H. B. McCulloch, USNR Ens. R. H. Perine, Jr., USNR Norwood Addition Eastland, Texas E. Texas St. Tea. College, '43



Ens. K. H. Hiebsch, USNR Zenda, Kan. Southwestern College, '43



Ens. F. D. Winder, USNR 47 Washington St. Meriden, Conn. Yale, '42



Ens. P. L. Martin, USNR Waterloo, Ind. Indiana Central, '43



ESQUIRE

"First Mate Higgins, I'm placing you in full command of the ship."

Damage Control

TORPEDO wakes and screaming dive bombers, A.P.'s and Thin-Walls, have no terror for Midshipman Gish, J. S., who has mastered the complications of D. C.—he's been informed. A thousand miles from that legendary part of this earth called "the sea" and from anything even faintly approaching the histrionic curves in Plate I, he has arrived at a point where he can keep a ship, converted into a sieve by shells, floating and fighting.



The first month was just a series of lines . . . seen, unseen, ridiculous, pediculous, imaginary, phenomenal, incomprehensible lines. He gazed rapturously at Daliesque blocks and drew . . . but never happened to ascertain what was, or what was imagined to be, there.

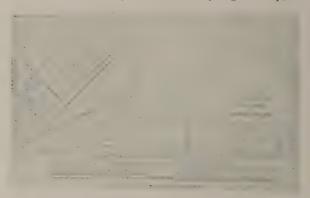
Then he was given new provocation for beating his bean against a bulkhead, and climbing pipes as well as trees. Definitions . . . from the superstructure deck down to the most obscure rivet in the hold . . . from the rabbet in the stem, or nearby, to the what's-it on the aft end. By this time he began to feel quite salty and prided himself on being a real man-o'-war's man.

But about this time Plate II arrived, and Stanislaus got completely tangled in formulae . . . Great Lakes began to beckon.

Then the sun rose in the East . . .

With stations manned and guns in position, Joe, as a real old salt, "damned the torpedoes" and any other paltry pellets which might blast holes in his ship's side. Joe got on the ball . . . in fact he tried to keep two steps in front of the ball if at all possible. Center of gravity pushes down, and buoyancy pushes up. Sheer is longitudinal, and camber is transverse . . . and don't forget the metacenter.

Yes, Joe "gave the blarst'd course a beating, and makst'd the bloody science," if such it might be called . . . but many's the Saturday night he spent



probing stability, access, compartmentation . . . after detouring into dendrology the previous week.

It's been a delightful mess and Joe understands it all now, but, while he will perform his duty to the best of his ability, how Joe wishes he had volunteered for a billet where D. C. is unnecessary. Even amphib couldn't be as bad as studying Plate II for tons of displacement under infra-red light when sixteen inchers are whistling past the quarterdeck.



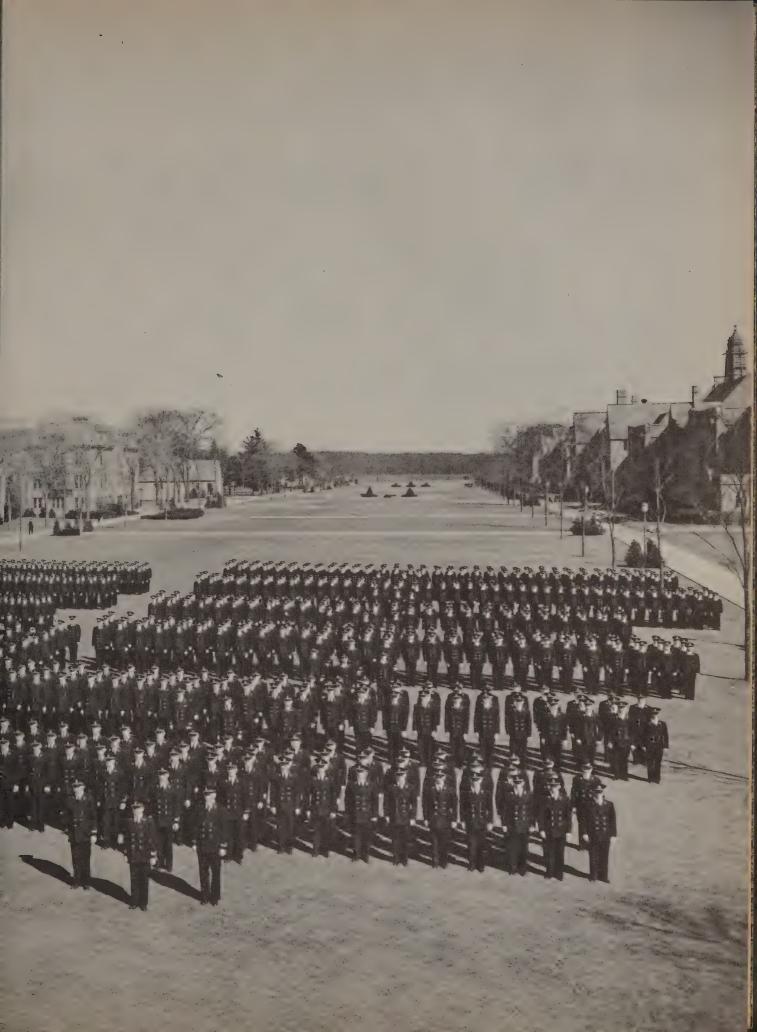


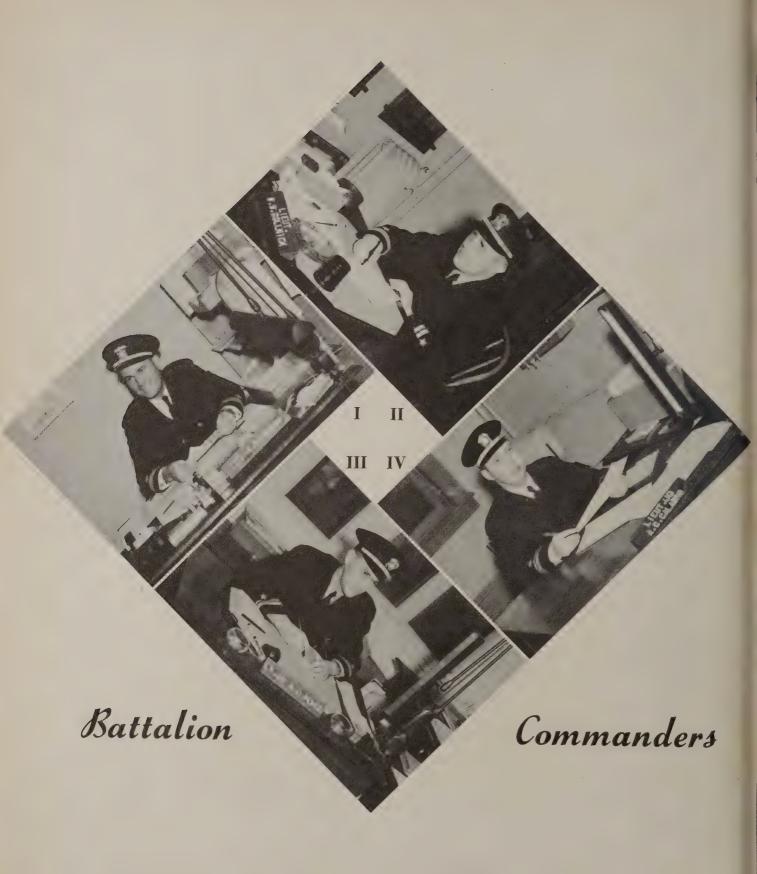


Ship's Company

Chiefs

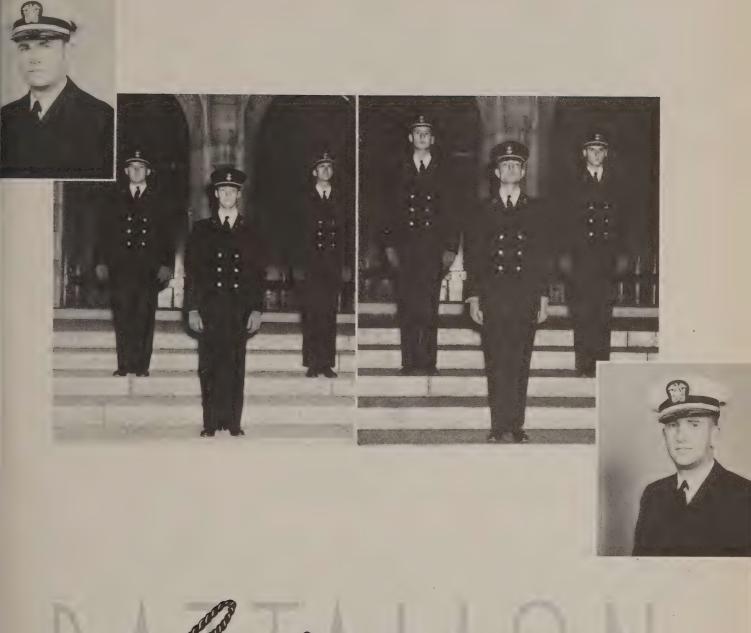






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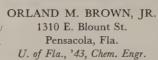


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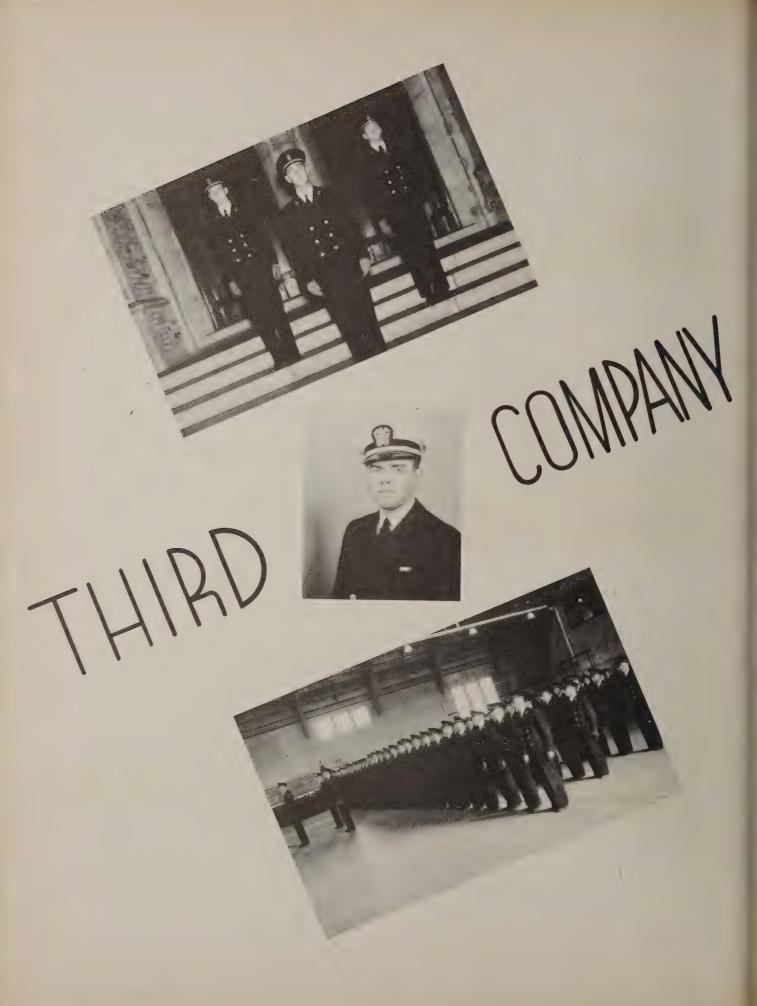
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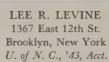


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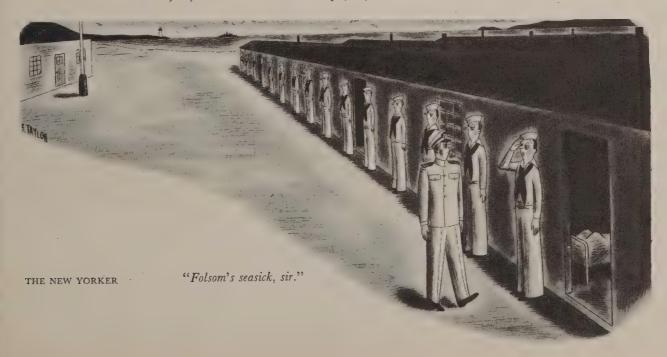
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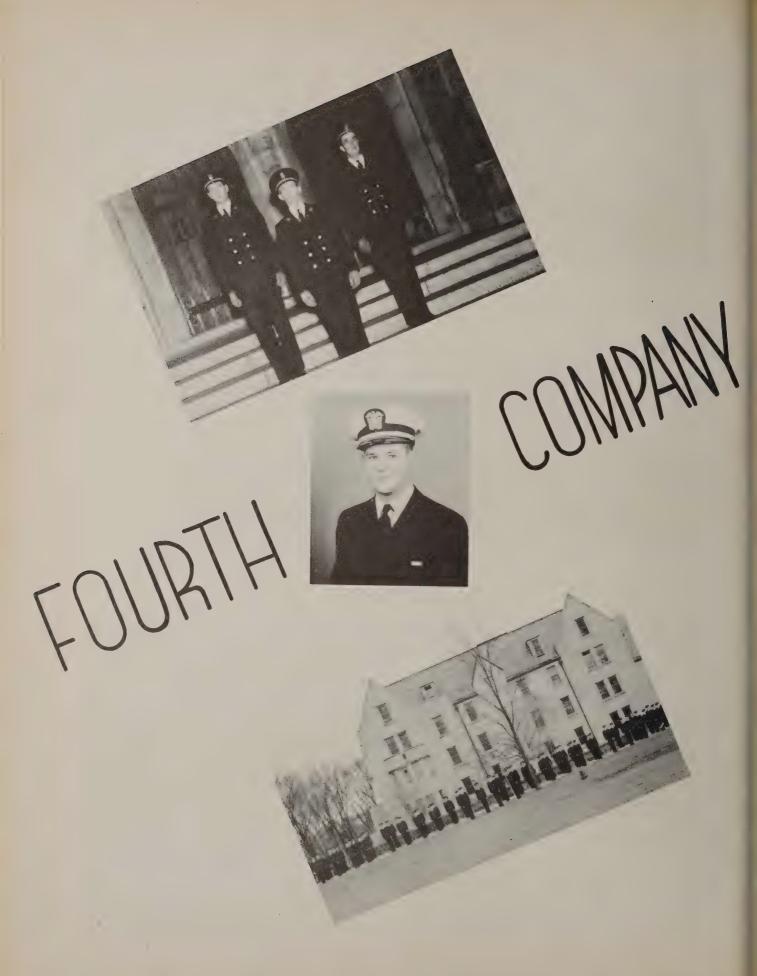


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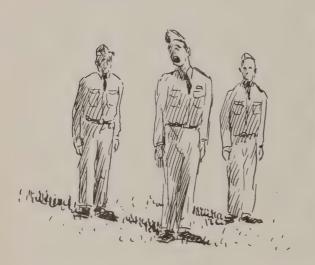
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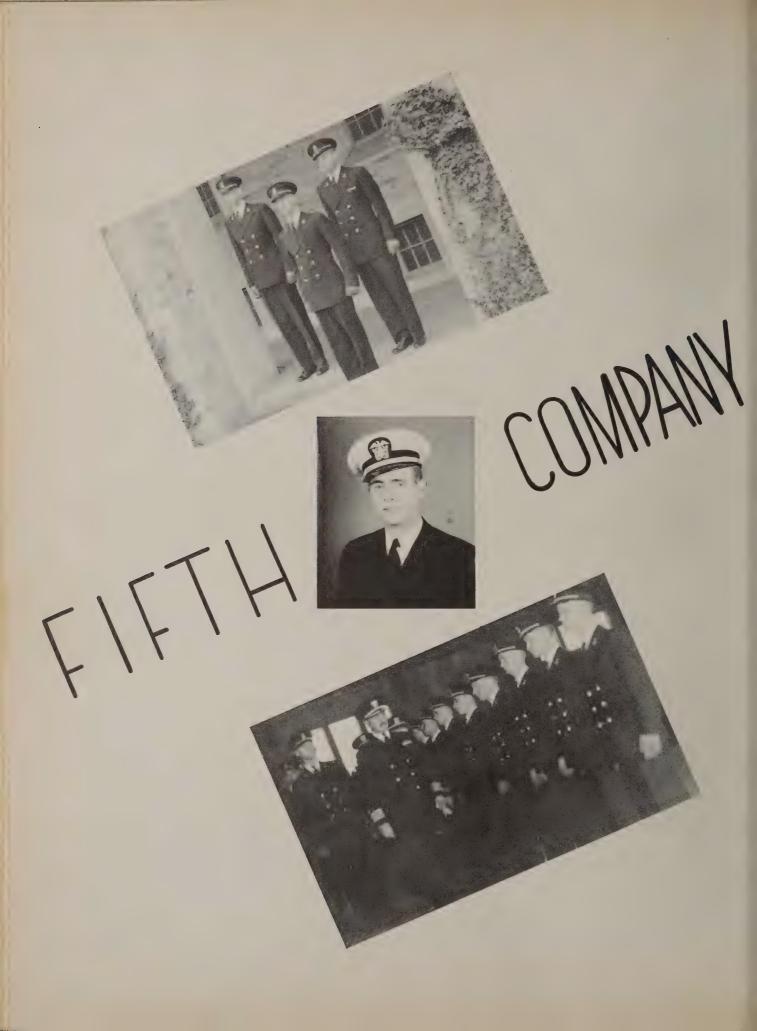
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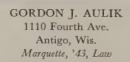


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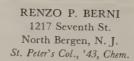


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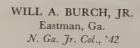


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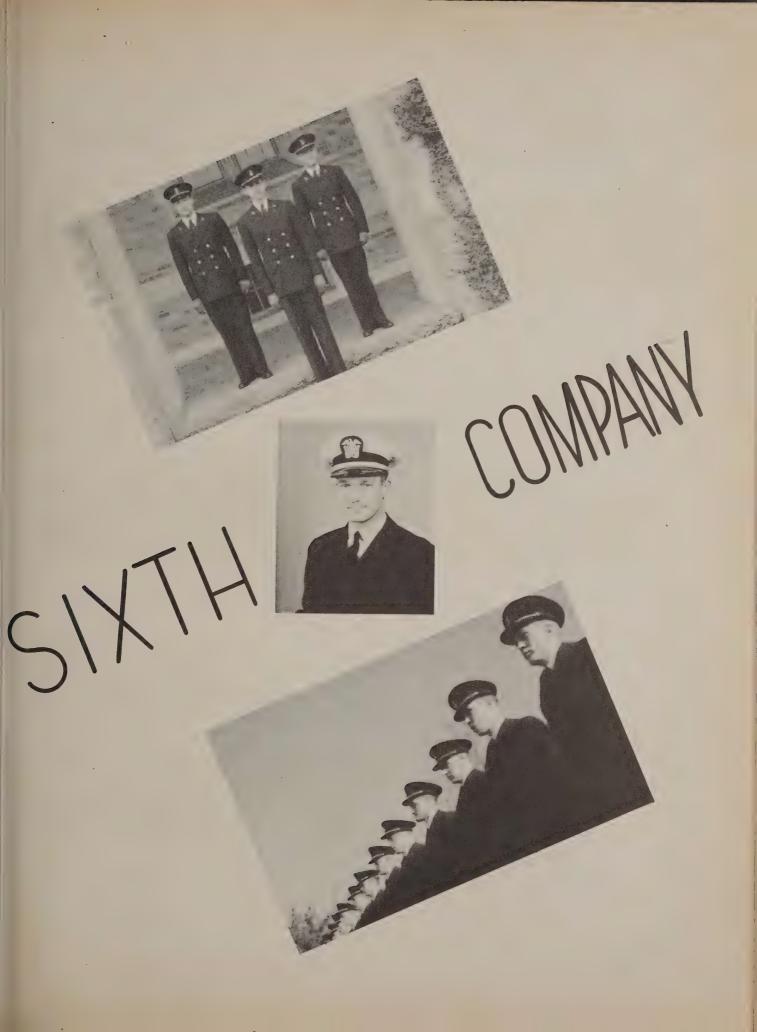


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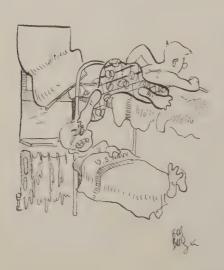
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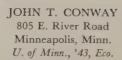


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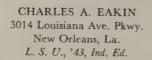


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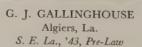


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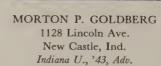


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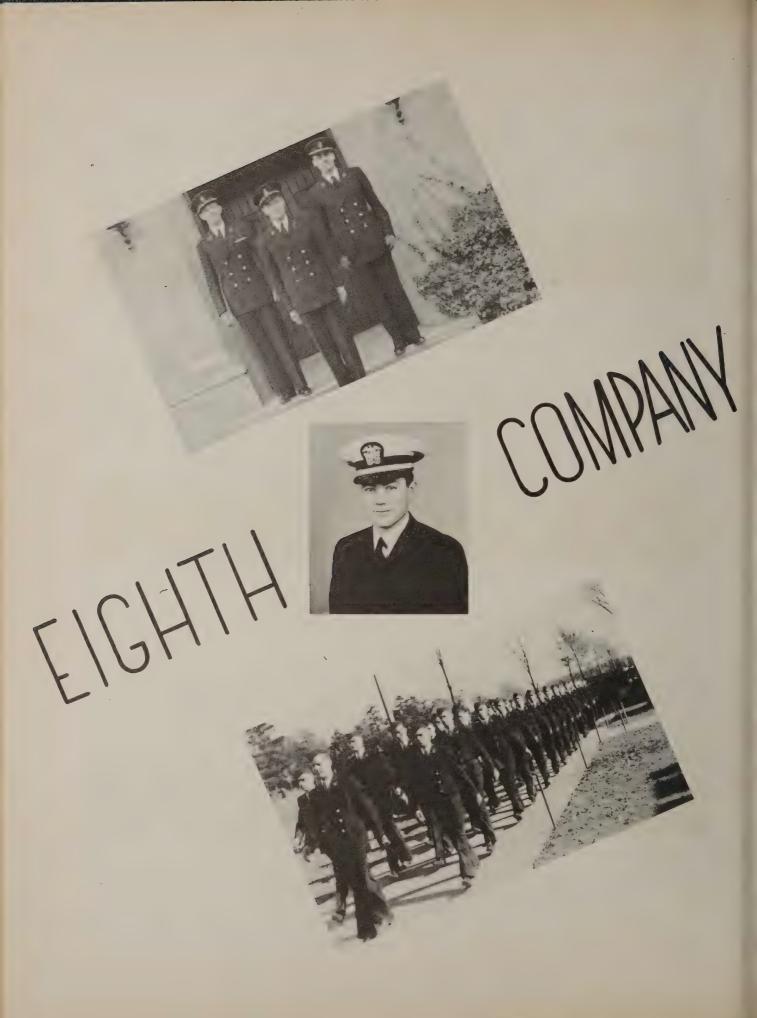
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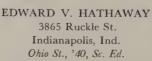


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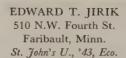


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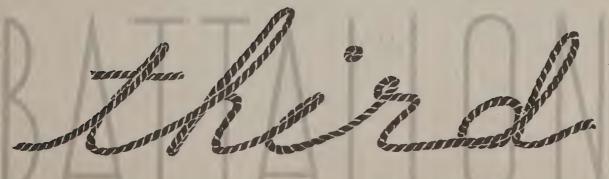


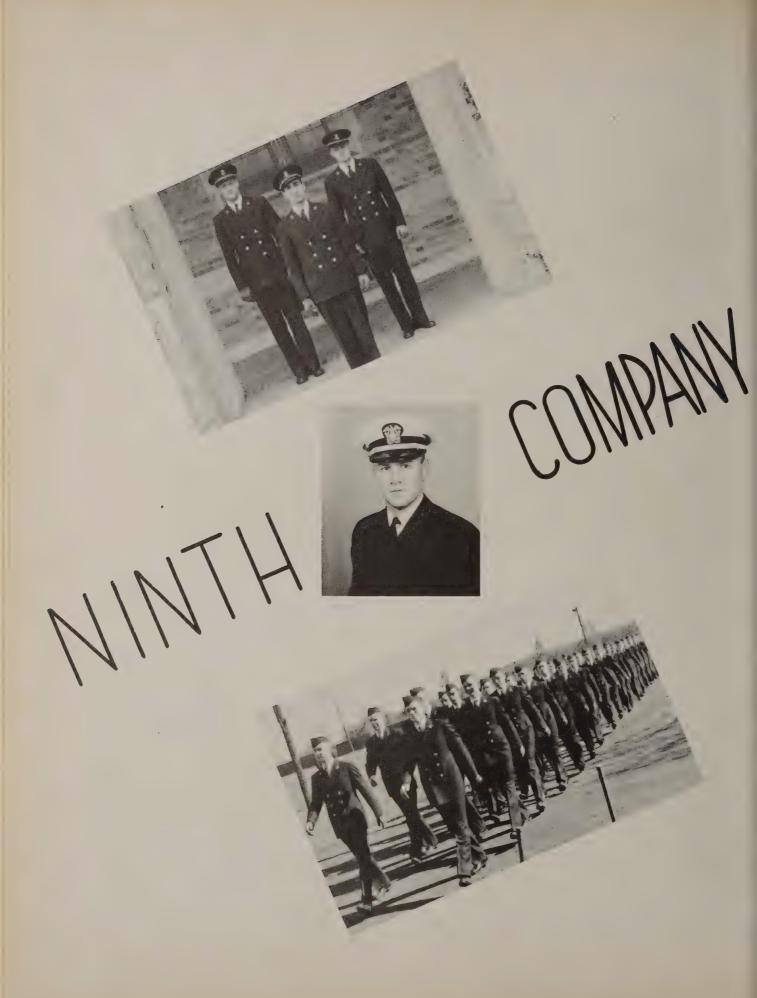
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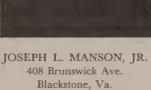


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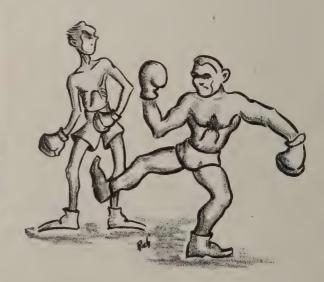
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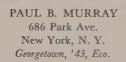


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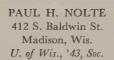


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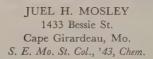


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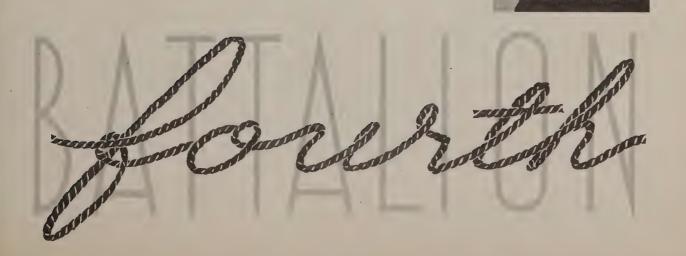


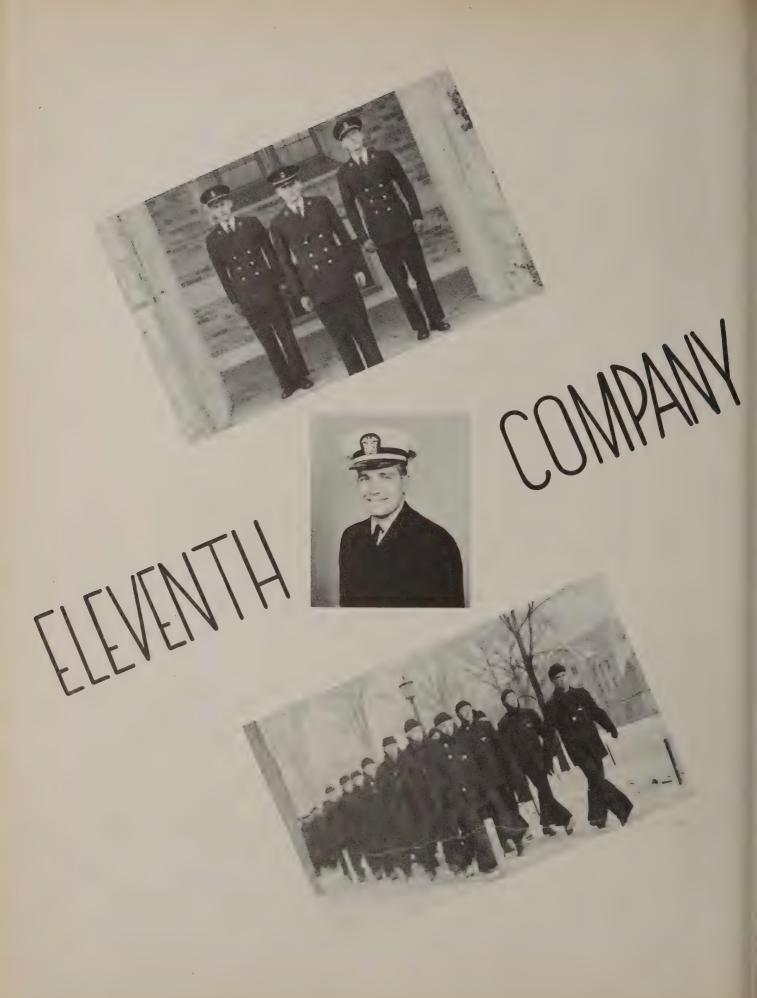


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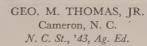


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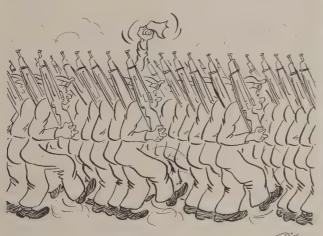
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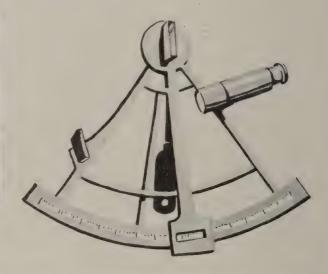
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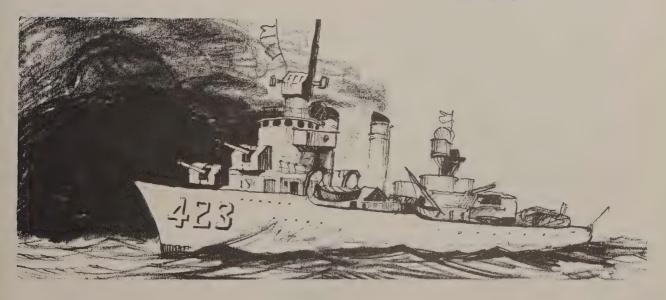
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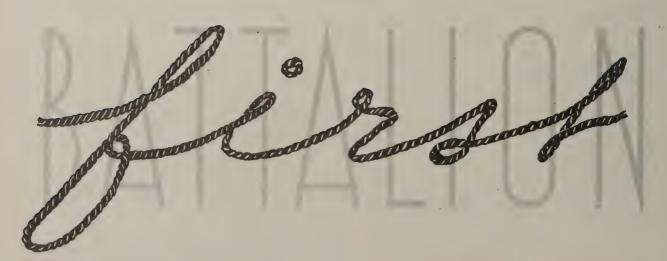


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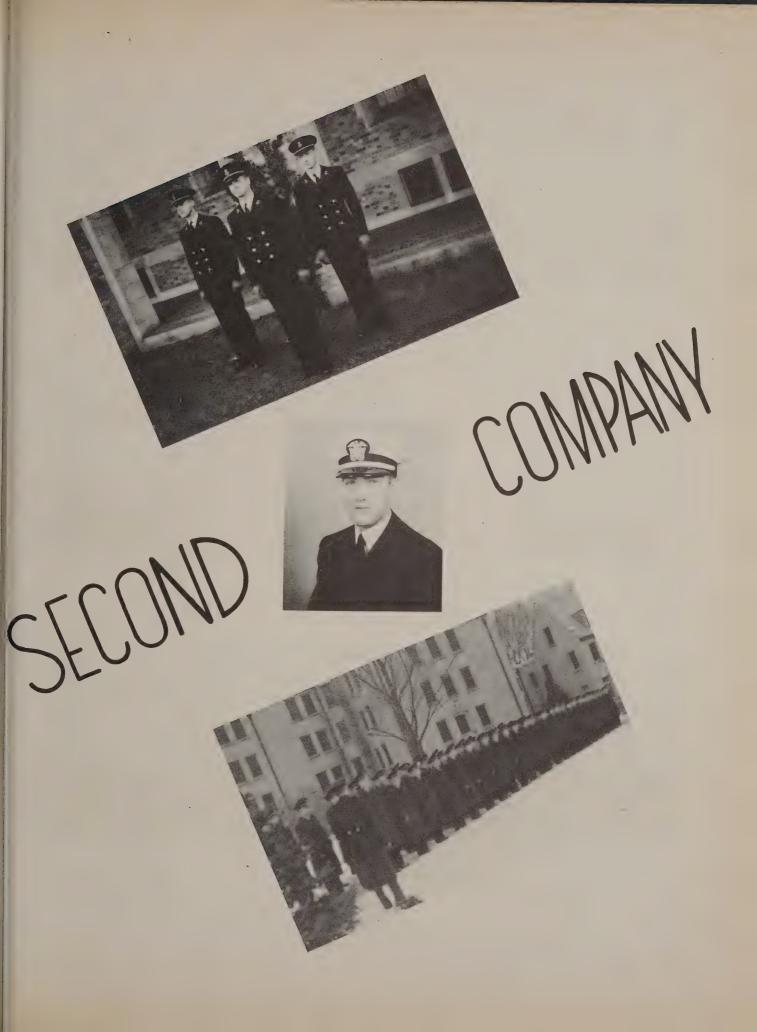
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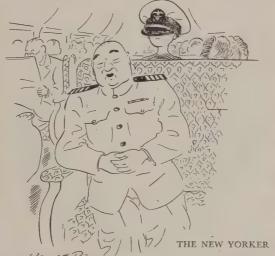
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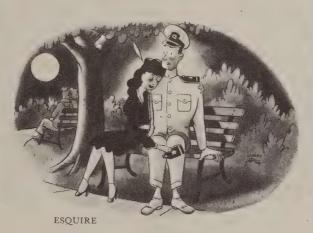
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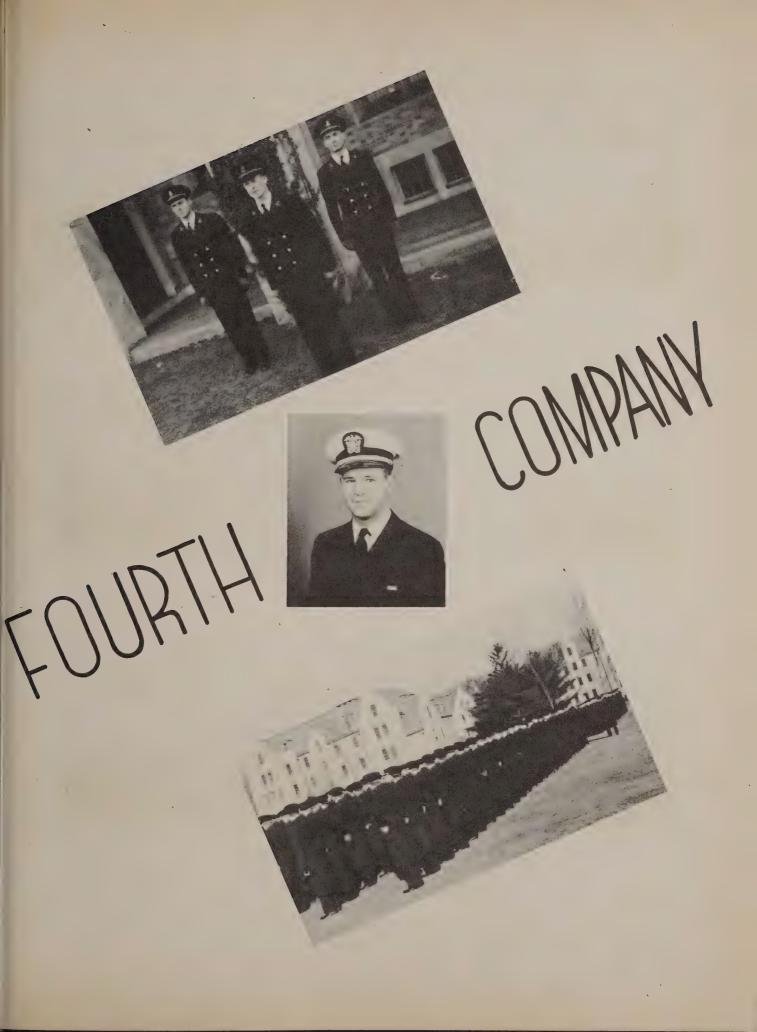
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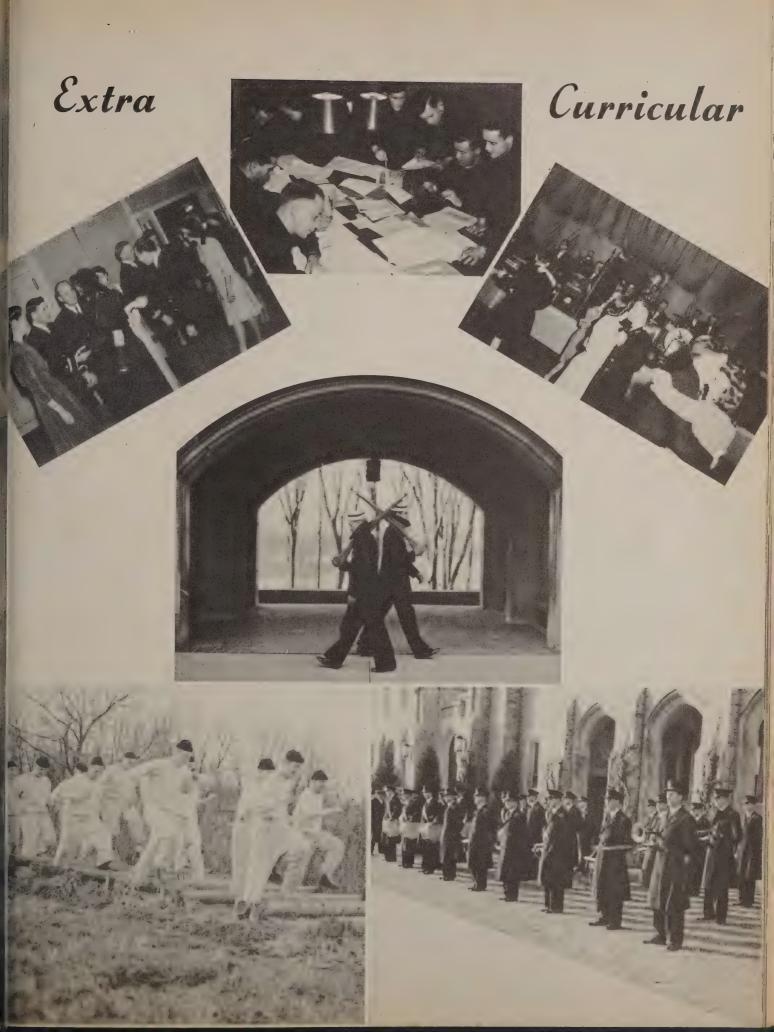
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PETER ARNO
THE NEW YORKER

"I tell you we're on our way to Estes Park! We had no idea we were parked near a Navy Station."





Captain Barry Choir

No naval base is complete without that group which preserves the Navy's reputation for good song—the choir. Best known for the weekly broadcasts over WSBT, the South Bend Station, a tradition of previous classes, the choir also welcomed visitors aboard every Monday evening to hear music ranging from the popular tunes of the day to melodies of the middle ages, a dash of folk-song, mixed with light opera. Perhaps the best known work of the choir was its part in the Happy Hour Show.

The director was Midshipman Bernard D. Ratshin, a New Yorker graduate of Northwestern University. He majored in chemistry and did musical work as a form of relaxation and diversion, but had training in voice as well as harmony and theory and choral work at Northwestern.

The choir had a complement of sixty men and from this group also came the announcers and accompanists, to whose excellent work the success of the choir was due in part. The accompanists were Midshipmen Ed Canfield and Dick Westendorf. Announcing for the group were Midshipmen Harlan Shaw, Ed Bradley and Alan Perry.





Drum and Bugle Corps



As hundreds of midshipmen scurried daily from compartments, through snow drifts and into chow hall at 0630, the Drum and Bugle Corps took minds off an additional two or three hours of sleep which were wanted but not slept; the Drum and Bugle Corps furnished the drummers to put snap into marching to and from classes every hour; the Drum and Bugle Corps helped alleviate the monotony of inspections on Saturday morning.

Under the guidance of Ensign Richard Tainter, for many years a Navy Bandmaster, and directed by Midshipman Chester J. Claudon, Jr., the Corps throughout, the months of training rejuvenated weary middles and put pep and vigor into all formations.

Aside from backs braced by the bugle's blast and steps evened by rat-tat-tat, the Corps had entertainment value—playing at football games and other midshipmen gatherings. However, those bugles invariably reminded the Midshipman—as if he could ever forget—"You're in the Navy Now—Mistah!"





Dance Band



"Jive" and "hep-cat" swing aren't things to be associated only with saddle shoes and sport coats. Midshipmen, in their Navy blue, also had ways and means of producing the fast foot patting melodies—the Midshipman Dance Band.

The Band received top billing for the tea dances at the South Bend Service Men's Center, there gaining favor as number one choice of all service men and dates alike.

Station activities also found the band on hand to keep the situation strictly on the "jive" side. The band was one of the main attractions for the "Happy Hour," and played for other special programs at the Drill Hall.

Composed of experienced musicians, the band possessed a number of special arrangements of famous swing tunes. Ensign Duda, Welfare and Recreation Officer, rated the band as tops—a pandemonium of syncopation.

Featured soloists in the 14-piece organization were Midshipmen Golden on trumpet, Sweet on the trombone, Hillman from the Sax section and Carey on the drums.



The Capstan

The scene? A charming one—Executive Drill—two to three hundred tired, grimy, and irritable young men marching in a slight drizzle—said drizzle coloring conversation very much. The command "HALT" rings out and Capstan men are politely asked one pace forward. This is the line that made the Pepsodent ads. Brighter smiles will be seen only at Grand Central when the satin and lace number is waiting for her favorite ensign.

Although the Capstan staff escaped the athletic period which followed, featuring that well-known "you-know who" on the raised platform, it took much more than athletic periods to produce the juggling of material and mental gymnastics which brought forth this, the fourth, *Capstan*.

More than one 4.0 was sacrificed to the rather slate grey god called "deadline"; more than one study period was interrupted by, "Chuck, you know how I hate to bother you, but we've got to have this by 0800;" and often times the boys with the night club tan from Compartment 440 (where the floors always had half-an-inch of art gum) broke up the little game of follow-the-leader, and though weary were cheered by the thought of morning calisthenics.



The Dramatic Club and Happy Hour

Thirteen days before graduation the entire regiment filed into the drill hall—not to train to be "communications officers", but to take a good-natured crack at everything on the station with half-an-inch of 990-2% around sleeve, and quite a number who had two half-inches. That was the evening when all scores were evened, the one time in four months when midshipmen were boss; when ensigns didn't say a thing about "Get shahp, mistah!"

Yes, that was a night that will be long remembered by no-longer-embryonic officers—a night of fun and frolic and good-natured jest. The Third Battalion led off with its "Battle of the Brandywine", featuring its hazy quartette and professional blind-dates. The Fourth's "From Badin to Worse" paged Admiral Halsey between card games in the Ward Room. The Second Batt topped the night with a series of impersonations as Midshipman J. E. Colman took the audience on a tour of "Morrissey Daze", featuring well-known persons like "The Damage Control Department's gift to the Double-Bottoms", "All I want to know about my men is 'How many of you played football'?" and others. S. J. Siegel, emcee, kept things running smoothly all evening.

Main contributors to the evening's entertainment, aside from the skits, were the Choir and the Dance Band; the former rendering "When Day is Done" and "The Navy Hymn" and the latter giving out with plenty of hot swing. Bob Trotter tickled the ivories well enough to get two encores from the crowd, and Bob St. Mary pulled excellent tricks from among his embroidered handkerchiefs. The evening was closed by the cast and audience singing the National Anthem, led by the Choir and Dance Band.

Other entertainment planned by the Dramatic Club was sacrificed to study—the concentrated program being too solid to permit hours of rehearsal necessary for presentation of any plays.









Sports

Although the men in the Fourth Midshipman Class didn't exactly ask for it, they caught the "Spirit of Notre Dame" on the athletic fields and in the gymnasiums. Athletics occupied a most prominent position in the lives of the middies.

Organized sports and outside competition were meager, but the future ensigns found that the tradition at Notre Dame still lives—every apprentice seaman and every midshipman participated in some form of athletics.

From that first morning in early October when the 0555 bell knocked the seaman straight from his bunk into calisthenics on the hard, cold, cement sidewalk—otherwise known as an exterior passageway—until the fag end of the four months here, there was little let-up in that business of hardening muscles.

Directed by Lt. A. P. Brown, athletics officer, the sports program showed the Navy method of preparing young men for combat under tough conditions. The program ranged from the rugged obstacle course to volley ball. Between these came football, baseball, track, basketball, tumbling, soccer, swimming and the worst nightmare of all, calisthenics.

The early morning "ghost patrol" garbed in gray sweat suits lasted about a month until the Indiana weather caught up with the yawning stoop and squatters.

Although the 0555 bends went the way of so many "good" things, afternoon calisthenics remained to plague every middle for the entire four months. But, as each day went by, sore muscles became more and more a thing of the past. Fellows who had shown no inclination to touch their toes were soon laying their palms on the deck without any semblance of bent knees. Sit-ups and push-ups no longer brought the quantity of grunts and groans that were so much in evidence during the first week.

The puffs and pants that came with double-timing during the early stages of indoctrination turned to easier breathing after a few jaunts, and after two weeks of coaching in the art of running by Chief Specialist Quinn, a noted Midwestern runner, the boys began to take shape.

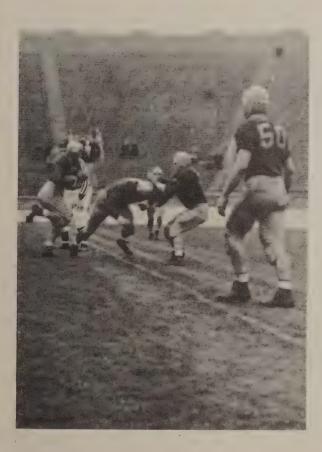
Competition reached its highest peak in the aerial-minded "tag" football games which added much to the variety of injuries reported at evening sick call.

Swimming paced the field for indoor sports. The two lengths seemed mighty long to many the first afternoon in the pool at Rockne Memorial Gymnasium. Speed swimming also had its pitfalls. But the sub-squad remedied most of the faults and soon there was more resembling fish than Friday dinner.



Strength Tests proved the worth of the athletic program. First given during the early days of the indoctrination period, they brought out clearly that few of the middles were in physical shape. Tests later during the training period indicated that all the aching muscles, panting and puffing were not in vain.

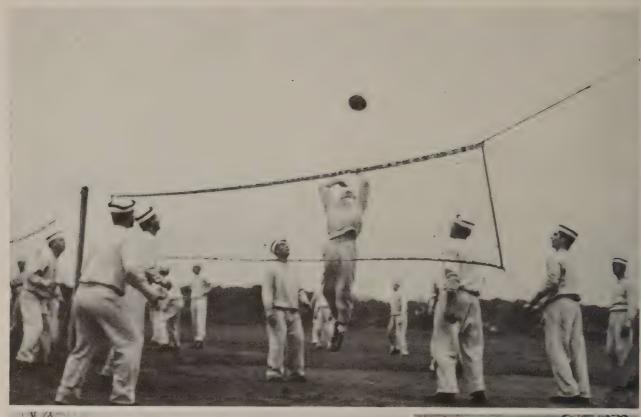
The famed weapon of the infantryman—the rifle—had its part in the athletic career of the middies, in the rugged Physical Drill with Arms and Bayonet Drill, which put stress on the part of the anatomy which physical instructors call the most underdeveloped part of the American youth's body—his arms and shoulders.



Cross Country, under Chief Quinn's direction, stood alone as the only organized team representing the Midshipman Class.

Participation wasn't the only taste midshipmen had of athletics. They had the chance to turn to America's favorite Saturday afternoon pastime—spectating, and for the football lovers among the class, it was a treat to watch the nation's number one eleven function. But to the amazement of other fans and sports writers alike, the Middies reserved their lusty cheering for the underdogs.











Th.

Embarkation

September 30, 1943, is destined to live in history . . . the history of the fourth class at Notre Dame Midshipmen's School. On that day the big gray cattle car made many trips between South Bend's busy railroad station and the rear of the U.S.S. Morrissey.

From Maine, Oregon, Texas, Florida, South Carolina and Missouri the future ensigns were disgorged, wane and weary, upon strange ground.

"You're in the Navy now. As future officers of the fleet, you will be expected to conduct your-selves at all times as gentlemen, you will be expected to work hard—keep on the ball. You will be expected to obey commands instantaneously; when you reach the fleet, you will have great responsibility on your shoulders and will have to think. Until that time, don't think—obey and continue to obey and maybe something can be made out of you—but you're a pretty ragged looking bunch."

After depositing luggage on sidewalks, the apprentice seamen were taken to the chow hall. Looking back through the haze of time it seems there was an extremely good dinner that day. At any rate, there were only three or four good meals



eaten in that building—the first one, Thanksgiving, Christmas and noon January 20, 1944.

After that first mess of beans and potatoes, the problematical civies were arranged alphabetically and led off to Lyons, Morrissey, Howard and Badin, the firetrap.

That first day somehow managed to recede into the past. The weary, and now wary, embryonic ensigns dropped off to a restless sleep after uttering



prayers for a safe voyage and damning thirteen buttons. Yes, late that afternoon they received their "gear" with those eternal thirteen buttons.

First they stood in line to turn in their orders and be assigned to billets; then they stood in line to draw their bedding; and then they stood in a gigantic line at the stadium to draw uniforms. Three things stood out in their minds that day, "on the double, in line, and wait." It was on the double to get there, in line after you got there, and wait half the day.

The story goes the rounds that the only person to be fitted in a correctly sized uniform was a 4-F civilian. And he wasn't turned loose until the medical department wrote seven letters to Washington, three weeks later.

and Debarkation

Woyage Run

Hours passed into days, backs began to straighten and so did columns of threes. Many things happened in the thirty days while the state of apprentice seaman lasted.

First, there were physical examinations, x-rays, blood tests, short arms, eyes, ears, etc., etc., etc. Then came shots; frequent shots, varied shots, hot shots, cold shots: tetanus, typhoid, yellow fever, smallpox. The story is told of one luckless chap



who was stuck nine times while he stopped to scratch himself.

Calisthenics came next on the list of unforgetables: 0555 and 1630. Many were the schemes for avoiding the terrible bends but none were successful. The 0555 grind stopped only when the hands of the lads began freezing to the sidewalk.

Executive drill utilized more time during the weeks of indoctrination than any other part of the concentrated program. Raw civilians had to be molded into sailors who could march in reasonably straight lines for reasonably long intervals. The ensigns and C.P.O.'s were "stricter 'an h——" on the man who went to sleep marching but were always willing and eager to help one who tried. "Well, mister, just what do you think you're doing?

Wake up and get those commands, or I'll have you polishing brightwork every Saturday for the rest of your natural life." Day dreams faded into nothingness.

Watches soon came to be a regular part of the day's routine. Roving, security, mate, assistant mate, MJOOD, AMJOOD, MOOD, Regimental Quartermaster—all had peculiar difficulties to be mastered, and each was a chance either for a good report or a bad one. The days were to come later when the fire bug started making things hot and watches were doubled. There wasn't a man in the regiment who didn't want to take care of that bug personally.

Inspections were a part of the life of the seaman after a couple of weeks and continued with him throughout four months whenever weather permitted. Room inspection or personnel inspection, either could, and did, add up demerits.

After one month, indoctrination came to an end. Each man who stood the test of constant studying, executive, athletics and the thousand other things that were done during those four weeks was advanced one short step to the rank of midshipman.

Came October 25 and 27—indoctrination exams.



Weary seamen obediently went to bed at 2200 and got up at 2300 to study all through the night. The next day they found that the questions on the exam sheets had somehow been overlooked during the period of study.

On Thursday, October 28, indoctrination period ended. Each man was issued \$48.34 by Ensign Negus, and after paying the tailor, the laundry and contributing to various and sundry other funds ended up with about \$15. The academic board met that day and effectively weeded sheep from goats, though some goats remained for a time longer before receiving the axe.

Friday, fourth period, almost one entire hour was taken from class schedule to take the oath of midshipman. Forty of the sixty minutes were consumed marching to and from the drill hall, fifteen in waiting after we got there and five in becoming midshipmen. That afternoon we went back to classes in "seamen's blues" as if nothing had happened.

That weekend was the first weekend in dress blues and cameras were in action all over the campus for two days. Every midshipman managed to get into town at some time during the weekend. That was before the days of restricted probation for the bad little boys.







Not so very long afterwards the first Specialist group had final examinations—November 19 and 20—and on November 23 those recommended by the academic board received their commissions. The Generals stayed in their compartments as much as possible that day to escape the humiliation of saluting their former equals. Oh, most happy and sad day!

November 26 next rolled around, a new class of Specialists arrived and built up the ego of the Generals who could look at the plebes and forget that the same mistakes had been made two months previous. More misfitted uniforms, more physicals, more executive—oh, what wouldn't we have given for amnesia, not a bad case but one to make us forget it all.

The tailor had his day again December 3, receiving the \$26.50 still showing on his books. The laundry got \$5, \$19.50 went for insurance, and Sweeney's received the balance of \$65.

More examinations, G's and S's this time, December 9-10 and December 15-16, more cramming, more flunks, more goats got the axe. Oh, for an easy chair, a carton of (censored) and a bottle of (ditto). At least some of the S's got through the bottleneck and reached the lofty estate of midshipmen . . . a few reached Great Lakes and eventually wound up in the same place—on a landing barge. The lucky S's gave away most of their A.S. pay . . . you know, tailors, etc.

(We have forgotten to make an entry for Thanks-

giving—as aforesaid we had a good meal that day.)

December 17 the Capstan Christmas cards arrived -midshipmen cursed the editor and began madly scribbling. From that time until the week after Christmas little studying was done. "Besides, what the h---, the assignments have already been sent to Washington. Heard the other day 97% are getting amphib anyway." And thus it went.

Christmas Day, 1943, those who could borrow, steal, invent or otherwise find relatives in Chicago got shore leave; the rest (save the watch squad) ate noon chow in town. And we are told the food was excellent. (Addenda: Middies got ten well-needed dollars on December 23.)

Laundry bags became too small to hold all the grub and sick bay became too small to hold all the stomach aches. The day after Christmas the thermometer jumped from seven below to about forty above, and cat fever reappeared. "Good morning, evening, I beg your pardon, sir, good afternoon," became one long sniffle and sneeze.

The middies, bushed by now, began to count the days, then the hours, minutes, seconds, until noon January 20 . . . 20 days, 480 hours, 28,800 minutes, 1,728,000 seconds (59 meals) . . . oh boy, oh girl, oh mother!

January 17-Monday-After another period of cramming, examinations, and mourning, the academic board met to recommend midshipmen for commissions. The rest of the goats deposited books, collected jumpers and railroad tickets.

Well, fellas, Officers of the U.S. Navy, today's the day . . . January 20. You've come a long way, you've learned a little D.C., Ord, Nav and Sea, a great deal of discipline—let's see what you'll do with it. The last paragraph will be written by you:

"Dear Mom, No, I didn't get those fifteen days. 'Report immediately', they said. Love, Johnnie."



Chow

We think that enough has been said about chow for this issue—we hope nothing need be said about it next issue. Suffice it to say, like it or not we always ate three meals a day.



Liberty and

Liberty—that magic word which sent shivers of anticipation through weary bodies on Saturday afternoon and spatters of memory through weary minds on Sunday night; liberty, the day and a half of frolic each week which compensated for the other five and a half of toil.

At 1230 each Saturday the usual bell gave an unusual tinkle—"Liberty has been declared—uniform: dress blues, white shirts, raincoats—Bowditch not required." Those not on the watch squad, extra duty, restricted or otherwise caught in the tentacles of Navy Regulations, pitched everything pitchable in the center of the room and dashed for the nearest bus; tugging at a leather strap they jostled into town, and scurried in every direction.

That was the state of affairs on Saturday afternoon. During the course of the day the crowd changed a little—after two hours the extra-duty men secured to town; four hours later the on-coming watch squad and these treed for the week returned to the station, and the off-going watch squad quickly left the station.

The avocations of the middies over the weekend were many—dancing, eating, drinking, bowling, golfing, and dancing again. The U.S.O. with a



















the U.S.O.

host of beautiful hostesses and entertainment and music galore was the hub from which all parties radiated. Another prominent spot was Sweeney's Shamrock, and the Indiana Club and the Brandywine Club cannot be forgotten.

Tea dances were held at the U.S.O. Saturday and Sunday afternoons, often featuring the Midshipmen Dance Band. Saturday evenings other orchestras were on hand to handle the entertainment.

On the mezzanine was the canteen—free chocolate milk at all times and supper served Saturday night; there also was the "Juke Box." The music room on the first floor featured light classics for those who liked to sit and listen and relax.

Ensign Duda, recreation officer, generally managed to fix up some sort of party for each weekend—a trip to Elkhart for Saturday and Sunday, a scavenger hunt, or a special dance at the Bronzewood.

Yes, the meandering of the middies during those one and a half days were many—but, whatever the doing of the day, they all came back at 0059 and 1759, on Saturday and Sunday respectively, with hazy looks in their eyes, sweet nothings in their ears, and memories of fingers in their hair.





This is an autobiography—not entirely auto as I was threatened with extra duty if it weren't written—but still a biography of the best known man on the station (no, not W.E.N.) Joseph Stanilaus Gish.

I have no real reason for the dribble to follow as my mother already knows what I'm to write, my girl apparently cares little, and Ogden Nash refuses to buy my production, but here goes:

Toward the end of my junior year in College, I, J. S. Gish, known as Joey by some and Stan by others, felt the tentacles of Selective Service slowly.

tentacles of Selective Service slowly entwining themselves around me. To evade same I signed on dotted line and thus was found on the campus of one Notre Dame University, on the territory of one USNRMS.

That is the preamble. This is the tale. J. S. Gish, I assure you through no fault of his own be-



came very well known. In fact there's scuttlebutt to the effect that the renowned Mr. Ageton has even heard of him. During V-7 he had been unlucky enough to receive serial number 000-00-00 and when he became an officer in a qualified, very qualified, sense he was given file number 000000, but the top prize of all was when he came up with Laundry number 0000!

I, J. S. Gish, spent 113 days at USNRMS between the fateful day September 30, 1943, and the most remarkable day January 20, 1944, as did 1,400 other midshipmen. After long and deliberate consultation with my Egyptian soothsayer I picked out one day's journey for your perusal. I name a particular day; it might have been any day; they were all alike. Listen . . .

The day? Thanksgiving. The weather? Typical. The time?



MID WATCH 0000-0400

0130—Rolled over like all normal sleepers but this time I seemed to be signing my name, middle initial too. Queer.

0157—Staggered along the 3rd Deck muttering threats and contemplating dire schemes about sleeping midshipmen and O.O.D.'s.

0159—Slap happy and with devilment in my eye I relieved an atrophied roving watch and began the inimitable game of follow the leader. Noted it was none too warm and was darn glad I was from Boston.

The D



write my father and thank him for our home's geographic location. My southern partner had by this time become quite numb, and kept mumbling something about sun's declination.

0320—Gently snowing—white and Christmas like. Related tales of ice skating to petrified fellow protectorate, who was mildly bored and practically dead.

0357—Remember almost nothing but know I couldn't raise my hand in salute. Some quack threatened not to relieve us and kept muttering about watch being improperly relieved.

MORNING WATCH 0400-0800



0400.001—Hit sack. 0550—"I'll dream of you tomorrow night, Anne. Right now, I have an uncontrollable urge for calisthenics."

0552.5—Never could touch my toes—but now I can't even see them. Hope the fog at sea - - - zzz - - - zzzz.

0555—Flat on my back. "Let me sleep, Ma, I'll get a job tomorrow."

0612—"The Beaver (my shaving brush) logged out to Room 305—will return at 0619—Drumm."

0642—Sausage, sausage, eggs and potatoes. Haa-a-a-a buns, I love 'em to death. "No, oh no, not again." (Voice of stomach).



0709—Gently lift last speck of dust off wash basin.

0710—"Now hear this, cleaning detail fall out immediately."

0727—Gently lift last speck of dust off Lt.'s desk.

0730—"Now hear this, first period formation." (No warning.) Crammed gear under left arm,

is Log

squared hat, prayed for a safe landing, and disappeared in a swirl of bodies down the aft ladder.

FORENOON WATCH 0800-1200

0800—Zoom—1-100 second.
Airocobra? A-20? B-26? Bogue?
New Jersey? "Let's try it again
boys—ready—now," Zoom! Airocobra? A-20?

0936—Red buoy—nun—58.1. Looks like a channel. What the —II I'll never be in San Francisco anyway. There's some talk about landing barges going around—I wonder?

0940—Navigator's what? No, don't believe it. Black too. Sighed, leaned back and lit a weed . . . what am I doing incorrect now folks?

1025—Lulled by the gentle clicking of telegraph keys, dreamed of coral

1135—No incentive for lunch—Anne didn't write. Even if she had, stew is still stew. No, don't tell me, we didn't have stew that day.



AFTERNOON WATCH 1200-1600

grave, this was serious and this $F = \frac{AWL}{35 \times 12}$ was evidently not the answer. How could a ship weigh ten pounds?

1400 Here's that high, low trunnion gear again.

Besides, I'm sick of the wad gear. Maybe Darwin and his Ape theory are all the rage. If I make another tree I'll buy that loin cloth in the Sears-Roebuck catalogue.

1510—Did a right shoulder arms in three counts and started down concrete highway again.



Dog Watch 1600-2000

1649—"Feet apart, hands on hips. Ready—

1701—Carried off east drill field by two not so gentle pharmacist's mates. Guess it was the typhoid that morning or maybe

the unusual occasion of a good meal.

1730—Special liberty having been declared managed to convince doctor I was now well.

1735—Left note on door. "Will be at usual place and booth."

2017—Arrived at usual place after many stops enroute. Found usual booth occupied. Occupied another.

2027—Sparkling amber, a shaded light with smoke lazily curling about it, a beautiful but hazy picture of Anne, or Mary, or Ruth, hazy, hazier, haziest.

2100—Metacentric height very low. Middie at next table counted period of roll with stop watch.

2148 — Left usual place. Blonde at left and brunette to right. "Take a 'ping' in the gulf! Swab the decks." Evidently somebody put No. 5 flag at half-mast because that's all I remember 'til



MID WATCH 0000-0400

0049—N-O-T—D——E. Eyes not too good, must be an S. However, it's the only bus around. "Driver, doesh thish bush go to Notruh Daaame?"

0059.5—Mid'n. Gish, sir. Yesh, shir, Mid'n Gish. Room 304. Noshir, really, I'm not.

0100—Hit sack.

Yes, they were all the same and all very provoking. But each night as I fell exhausted into my bunk 10" off the deck; 'mid flashing lighthouses and booming guns, through angles and vector diagrams comes that girl—Anne, or Mary, or Ruth.



Inspections

Early in Midshipman life, Joe Gish learned two ways of doing things—wrong and Navy. One of the primary channels through which he learned Navy method was Inspection.

Room inspections—occurring during Joe's absence—were popular with officers. He never found out what procedure was used. Scuttlebutt had it that the inspectors were armed with giant microscopes, wore white gloves and completely overturned rooms in search of dust. A varied collection of particles having been assembled by the sleuths, C.P.O.'s were detailed to make reconnaissance of the room and assign demerits. Suffice it to say Joe got his share.

On Saturday mornings well-groomed hair, dustless uniforms, and thirty-two point shoes were in order. The Captain and his staff spent a fractional part of a second looking at each man while Joe's joints slowly solidified.

Remember inspections? Ensign J. S. Gish will. Wherever he goes he'll hear the words of a famous petty officer ringing in his ears, "Youse guys is untidy and I'm puttin' all of youse on repoat."

Mail Call

Twice each day Joe Gish waited for that letter from Mary, or Josephine, or Grace, or Louise—those letters which never seemed to show up. They had always been so attentive back in College when Joe had the sport roadster. "Nothing today; well, better luck tomorrow."

All the others got letters but Joe's were always lost in transit—his mother was the only one who loved him.

Mail Call was the meeting of happiness and pathos; Jan wrote today and Russ wore a smile for twenty-four hours; Doris didn't and George was grouchy as an old mule. Tomorrow the process would be reversed.

But whatever the luck, all the section turned out for—"Now hear this, Mail Call for Section 34."



Shots

"Section 30 fall out for shots." The last word had scarcely rattled off the ear drums of those hardy souls who hold down the aft end of the passageway when every door did a 90 degree turn and each doorway framed two faces. Faces—each radiating a pearly grin that would have the old cat of Cheshire fame tagging the local pharmacist for an Ipana special. Yet something of the skeptic lurked in those smiles. Inexperienced as they were in the ways of the Navy, still the respective owners of those faces felt that somebody was giving out the malarkey.

Shots were something to be associated with Sweeney's. Then, quick as a Navigation P-work, dawned the truth. In something of a ripple movement to the rear, each face shifted gears. Gone were the smiles; gone the dreams of Green Pastures and Four Roses. Suddenly all was action, feet flew down the ladders and Middies poured onto the parade from every side. Seconds later, file after file began "funeral marching" into Sick Bay. There they stood, one on each side, with needles poised. Down darted the hypodermic. "See, it doesn't hurt," reassured the mate, "just don't stumble over the bodies on the way out."

Questionnaires

We are people who knock gently on your compartment door on a Sunny Saturday morning, we are the fly in your ice cream; we, like Webster's Dictionary and that race of men who want to know about your wife's age, "how many teeth has little Mary?", and your "net income up to the 29th last," are information bound.

For years humans have ignored signs like "Slow—Men Working", "Don't Feed the Zebra",



"Powder Room", etc.; but they really go all out when it comes to "Directions to Follow When Filling Out This Questionnaire."

We have been tolerant but are partial to long underwear and disturbing ties like those incorrigibles who write instead of print and who attempt humorous answers to serious questions.

Sure, we've put mustaches on posters of circus women, and turned "Wet Paint" signs over on park benches—but, dammitall, there's a limit. This is typical!

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Officer Advisor

CHARLES L. LATIMER, JR. Editor-in-Chief



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In Appreciation

As the *Capstan* comes off the presses there are many to whom thanks are due for help in its compilation.

First on the list come the officers and midshipmen for whom the book is designed, their cooperation through questionnaires, flood lights, and flash bulbs, was essential for success of the book.

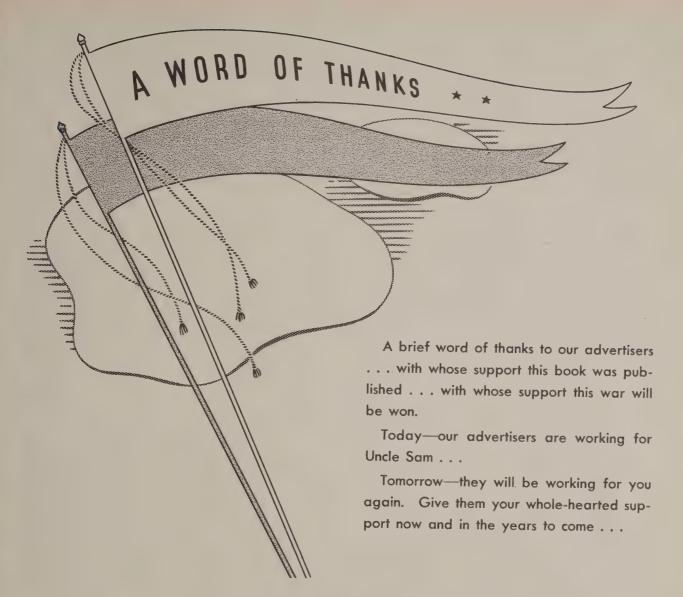
Next on our list of notables is Mr. Ray Moran, our publisher, whose constant advice and help through the various stages of picture-taking, copywriting, and proof-reading contributed immeasurably to the betterment of the book. The Peerless Press is thanked for the publishing of the book.

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We also tender thanks to the Motor Torpedo Boat Squadrons Training Center at Portsmouth, Rhode Island, for the pictures of the PT's inside our cover.



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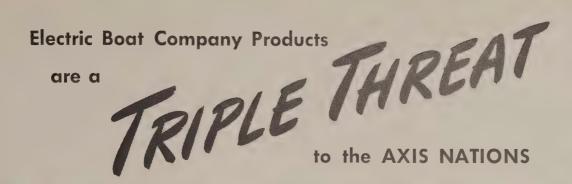
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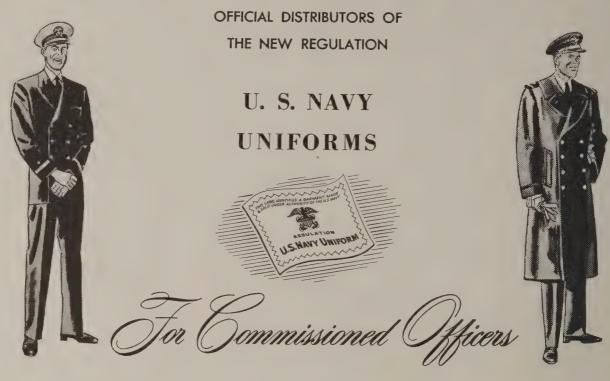
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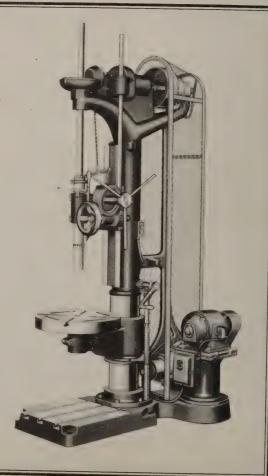
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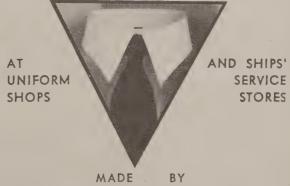




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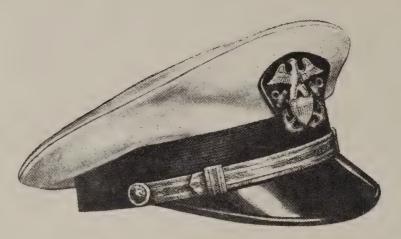


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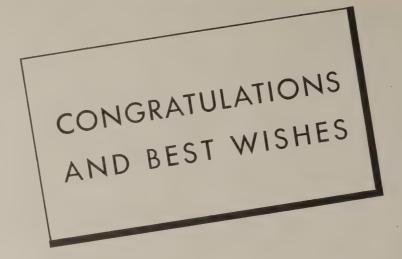
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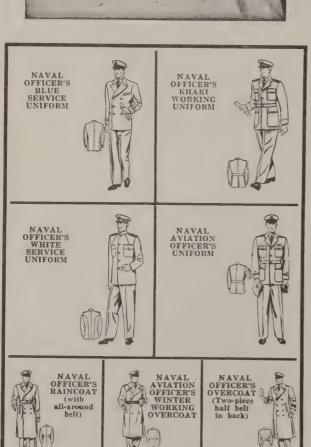
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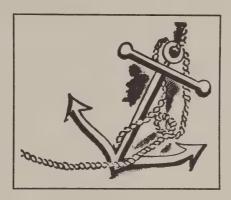
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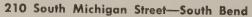
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